

FIG. 1

0952620 US101

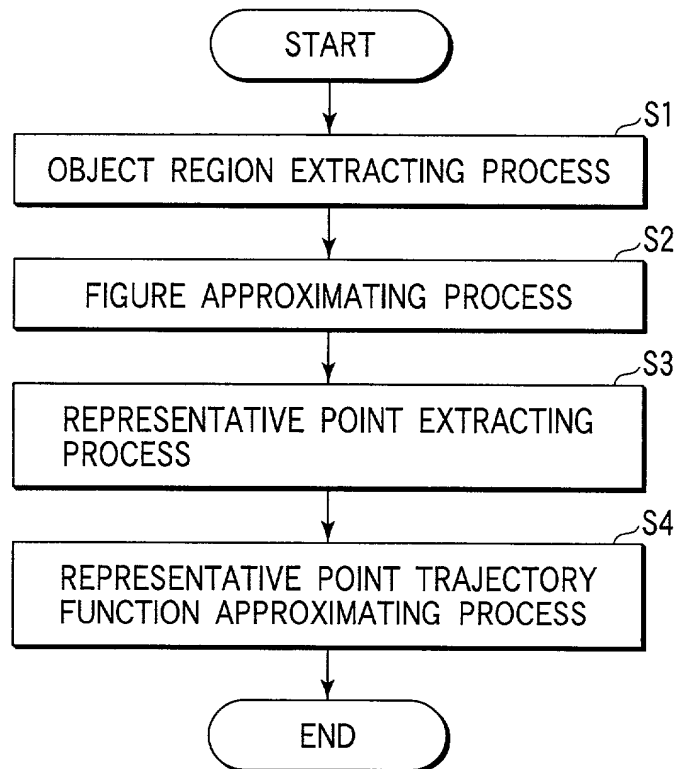


FIG. 2

09852620-051101

FIG. 3A

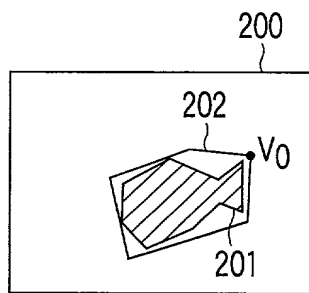


FIG. 3B

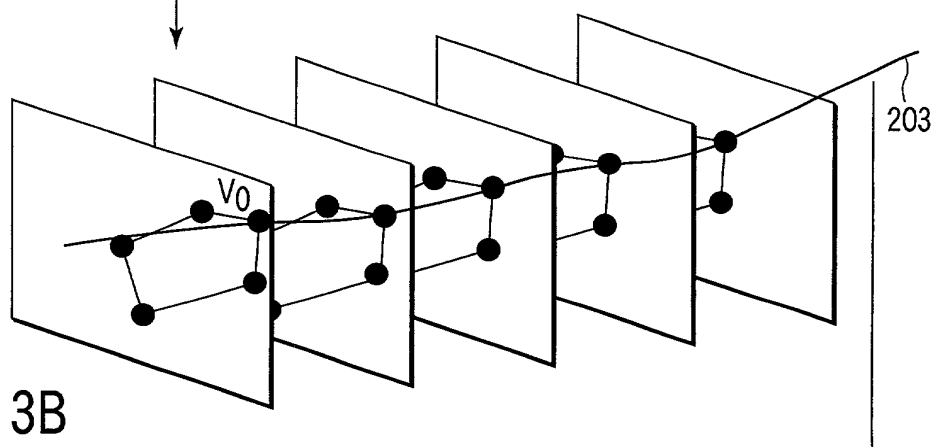


FIG. 3C

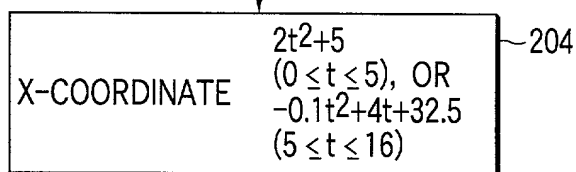


FIG. 3A

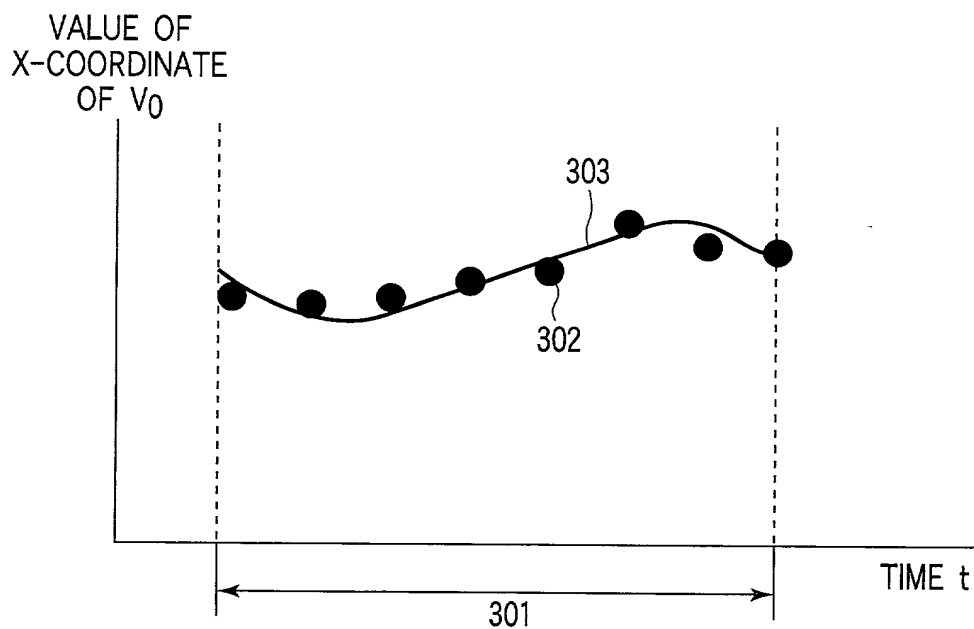


FIG. 4

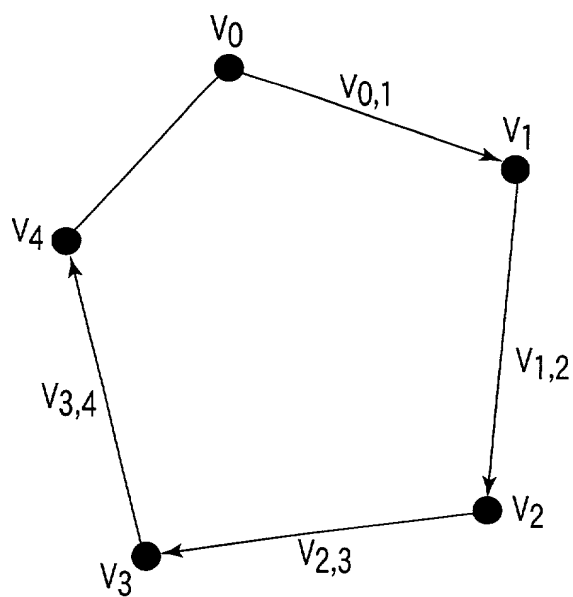


FIG. 5

0952620-051101

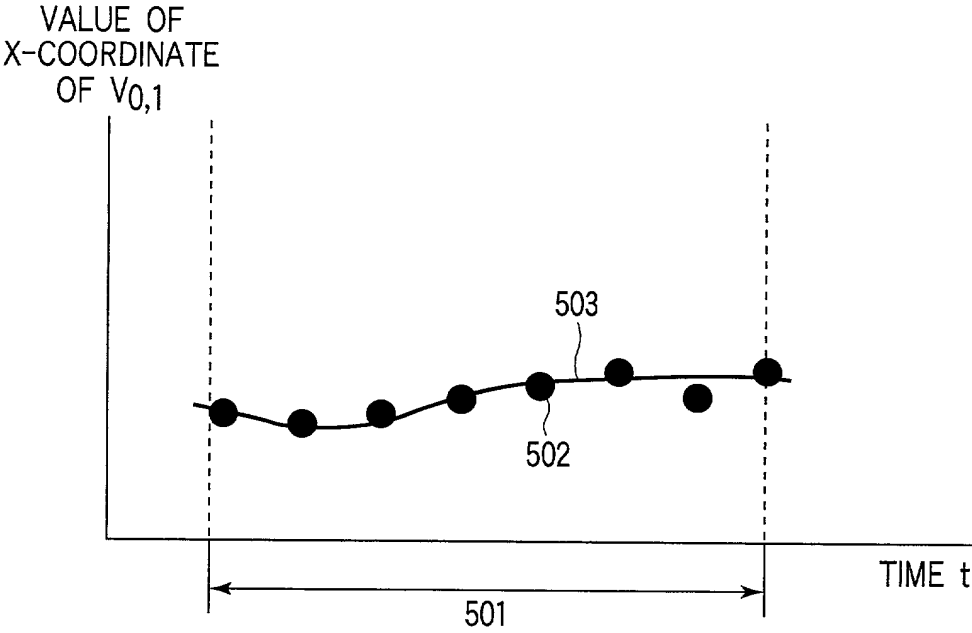


FIG. 6

FIGURE TYPE ID	700
OBJECT APPEARING TIME	701
OBJECT EXISTING TIME PERIOD	702
NUMBER OF REPRESENTATIVE POINTS M	703
REPRESENTATIVE POINT TRAJECTORY (1)	704
REPRESENTATIVE POINT TRAJECTORY (2)	
⋮	
REPRESENTATIVE POINT TRAJECTORY (M)	

FIG. 8

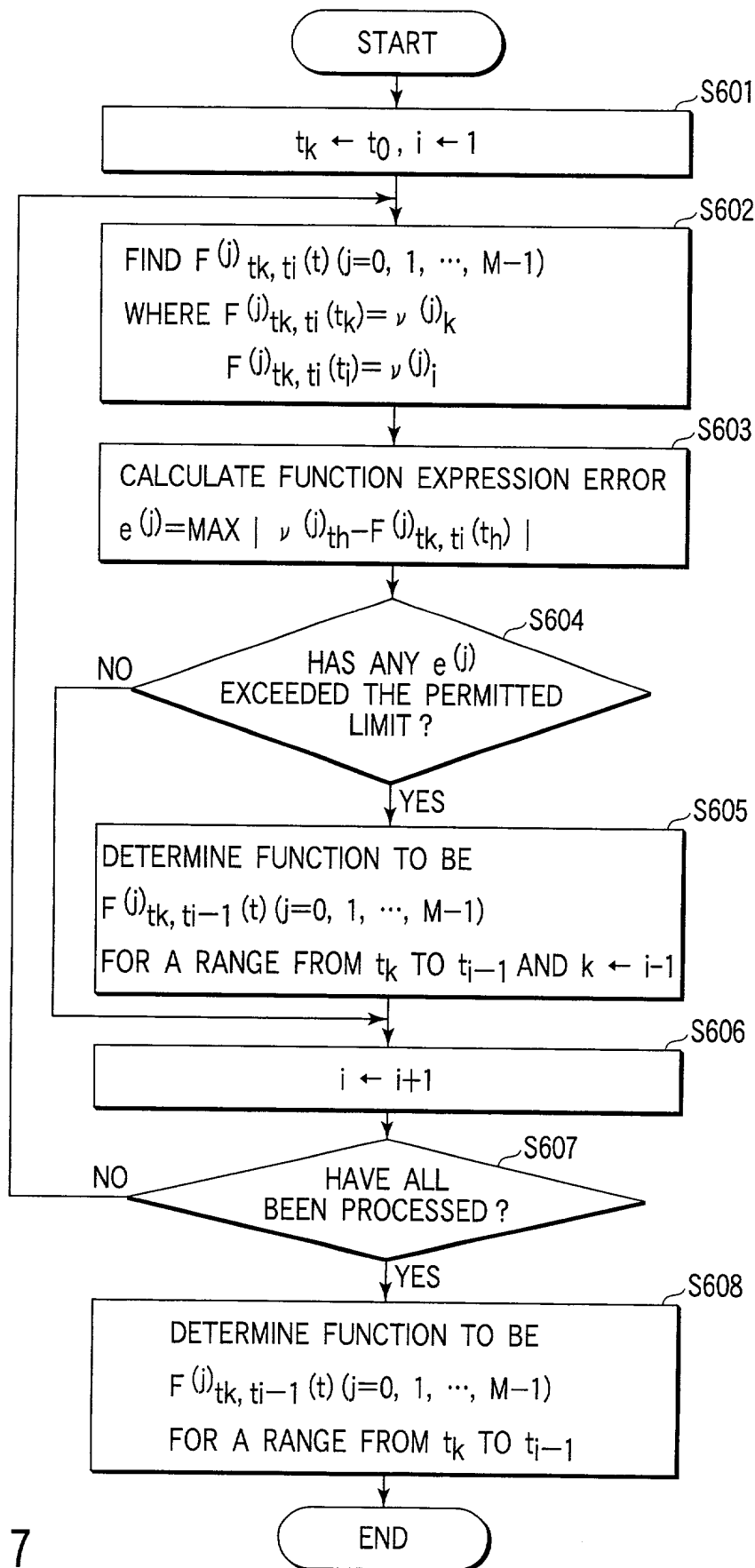


FIG. 7

REPRESENTATIVE POINT
TRAJECTORY

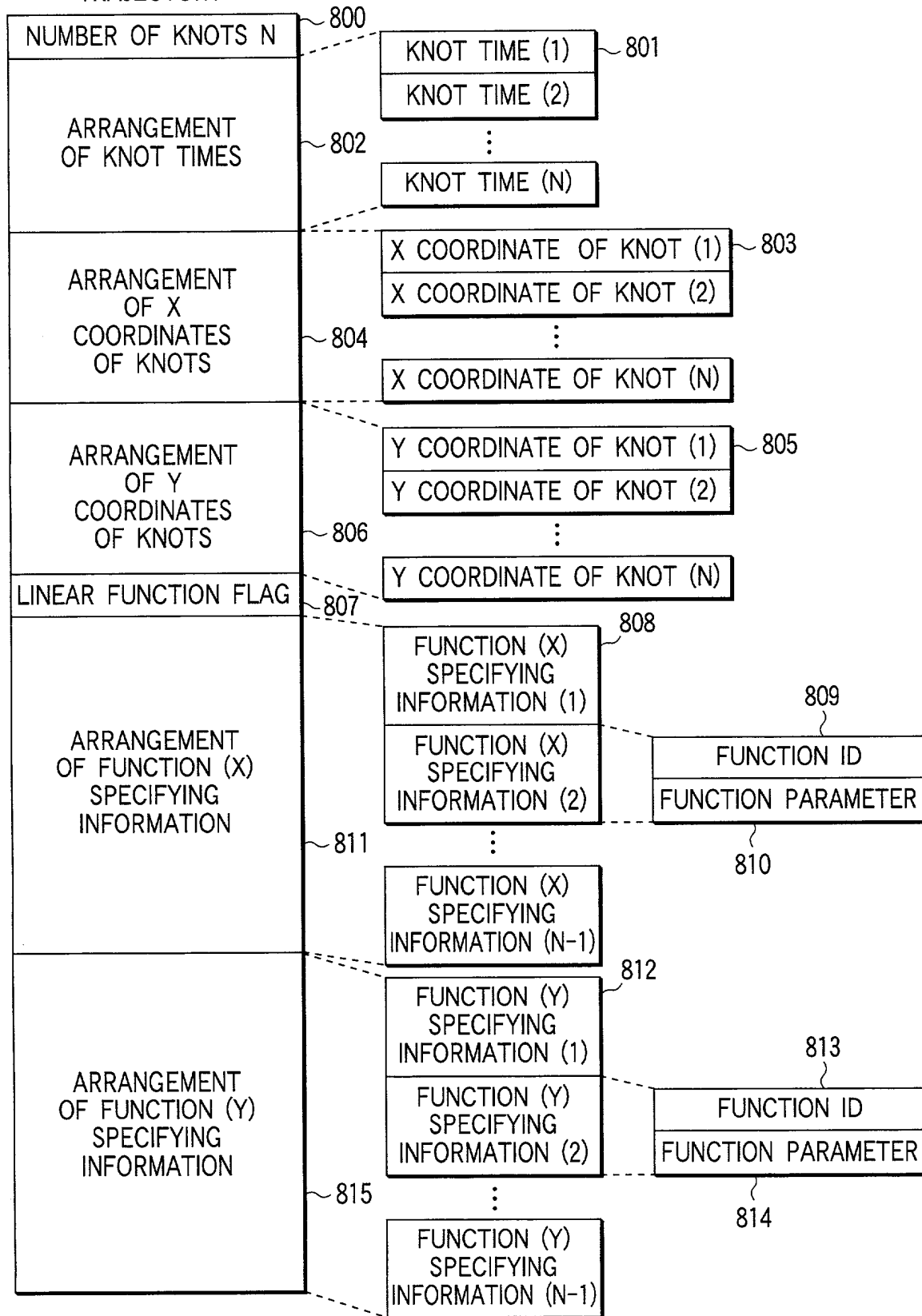


FIG. 9

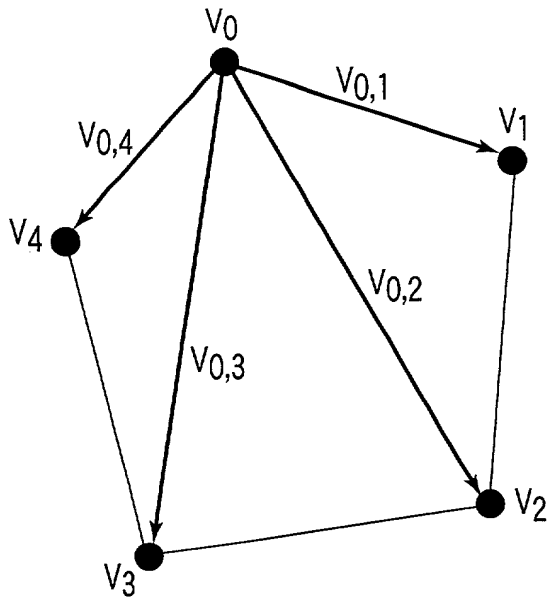


FIG. 10

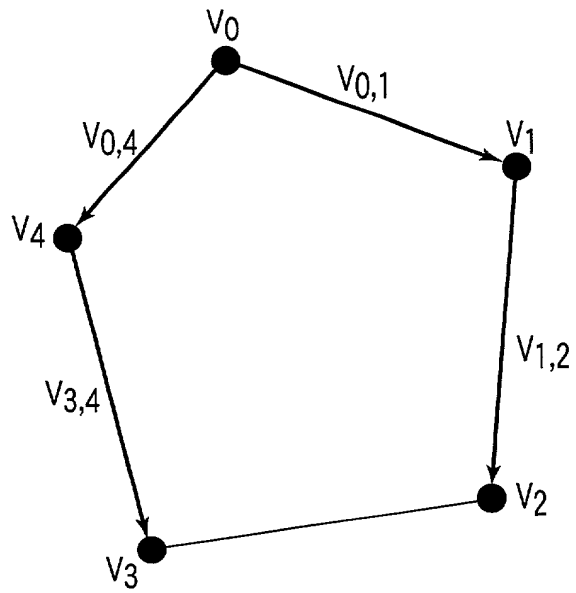


FIG. 11A

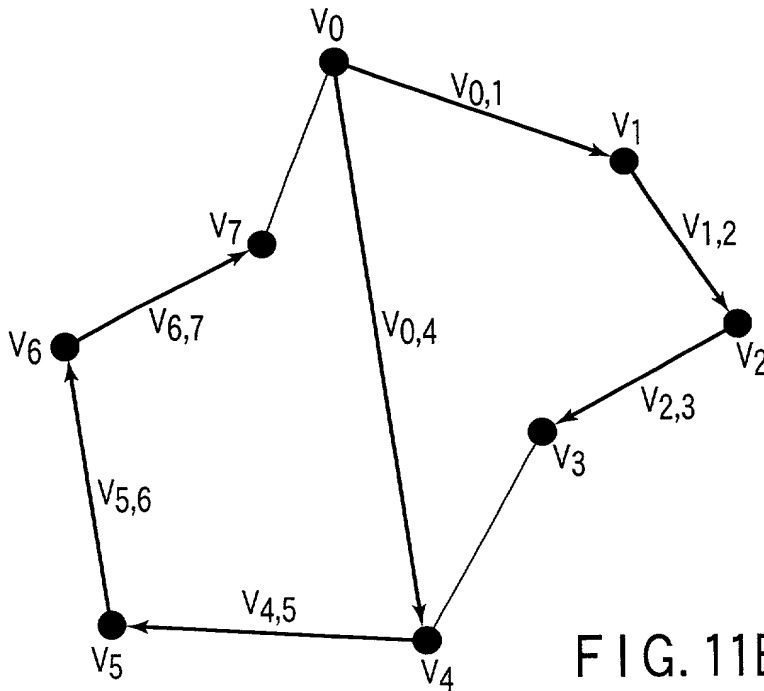


FIG. 11B

09852620-051101

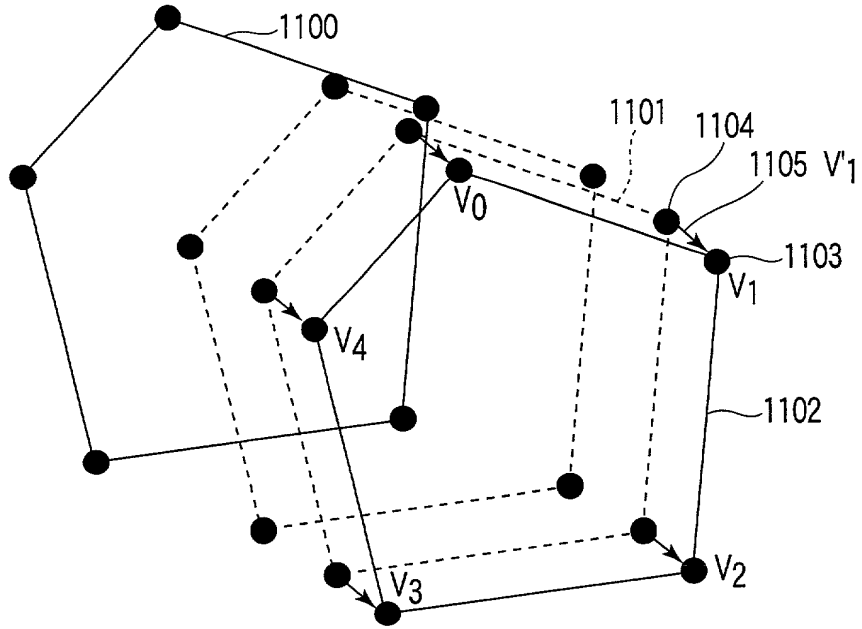


FIG. 12

FIGURE TYPE ID	700
OBJECT APPEARING TIME	701
OBJECT EXISTING TIME PERIOD	702
NUMBER OF REPRESENTATIVE POINTS M	703
REPRESENTATIVE POINT INITIAL POSITION	1200
REPRESENTATIVE POINT TRAJECTORY (1)	704
REPRESENTATIVE POINT TRAJECTORY (2)	
⋮	
REPRESENTATIVE POINT TRAJECTORY (M)	

FIG. 13

20250510 095250

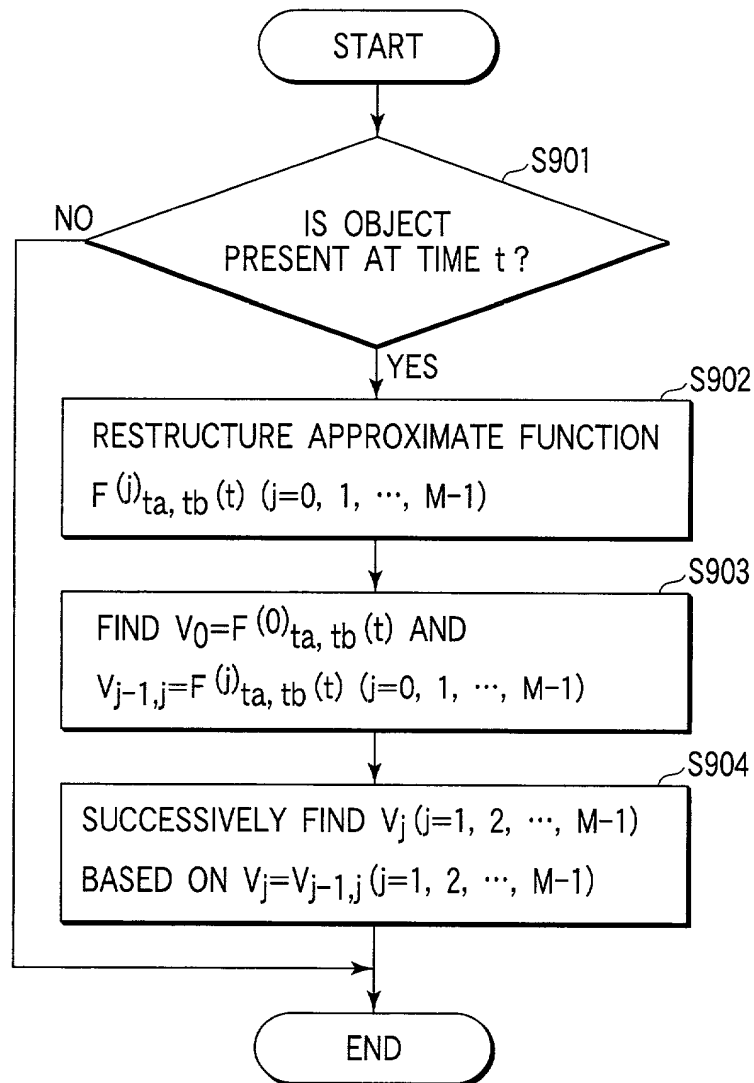


FIG. 14

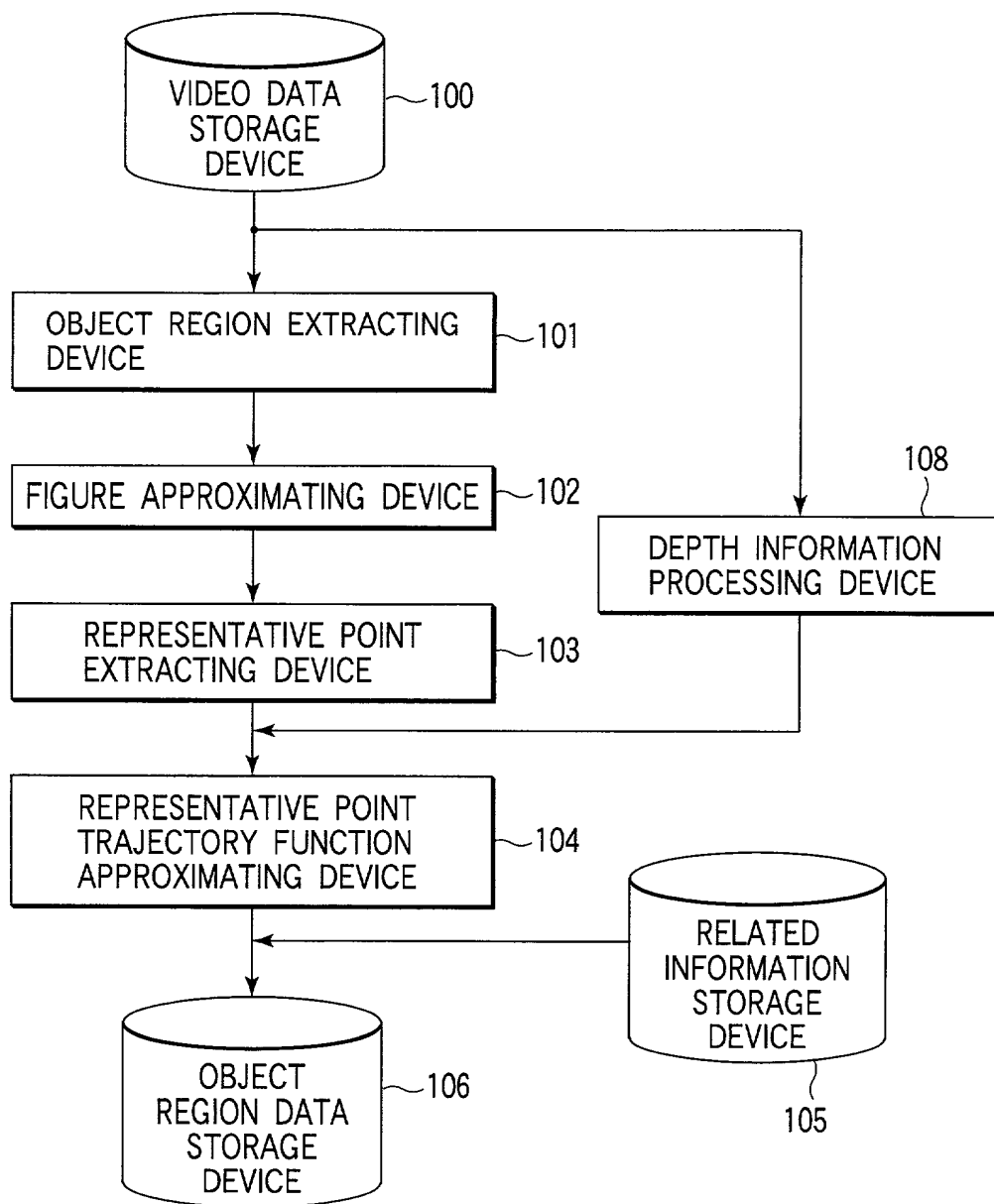


FIG. 15

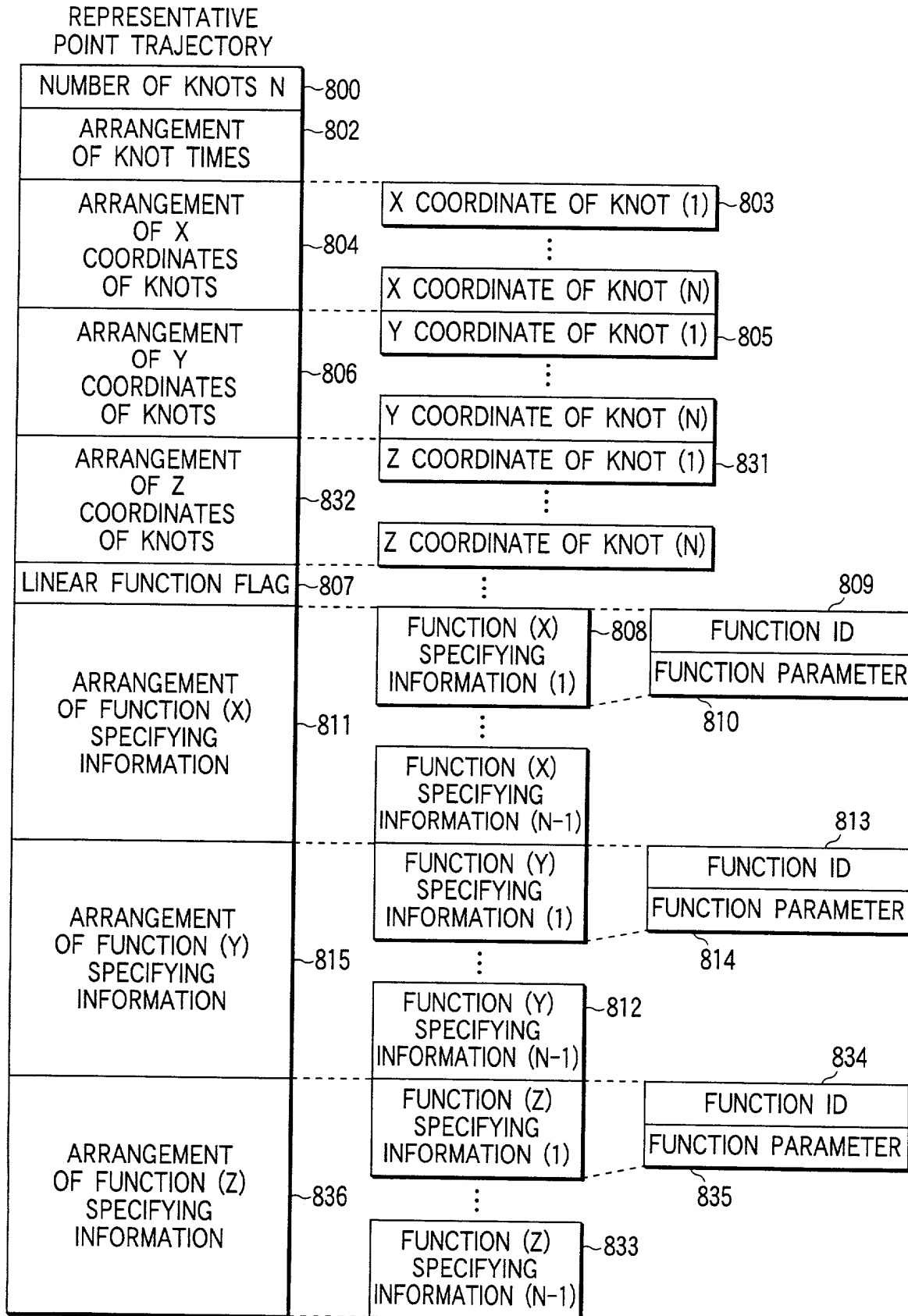


FIG. 16

FIGURE TYPE ID	700
OBJECT APPEARING TIME	701
OBJECT EXISTING TIME PERIOD	702
NUMBER OF REPRESENTATIVE POINTS M	703
REPRESENTATIVE POINT TRAJECTORY (1)	704
REPRESENTATIVE POINT TRAJECTORY (2)	
⋮	
REPRESENTATIVE POINT TRAJECTORY (M)	
DEPTH INFORMATION	705

FIG. 17

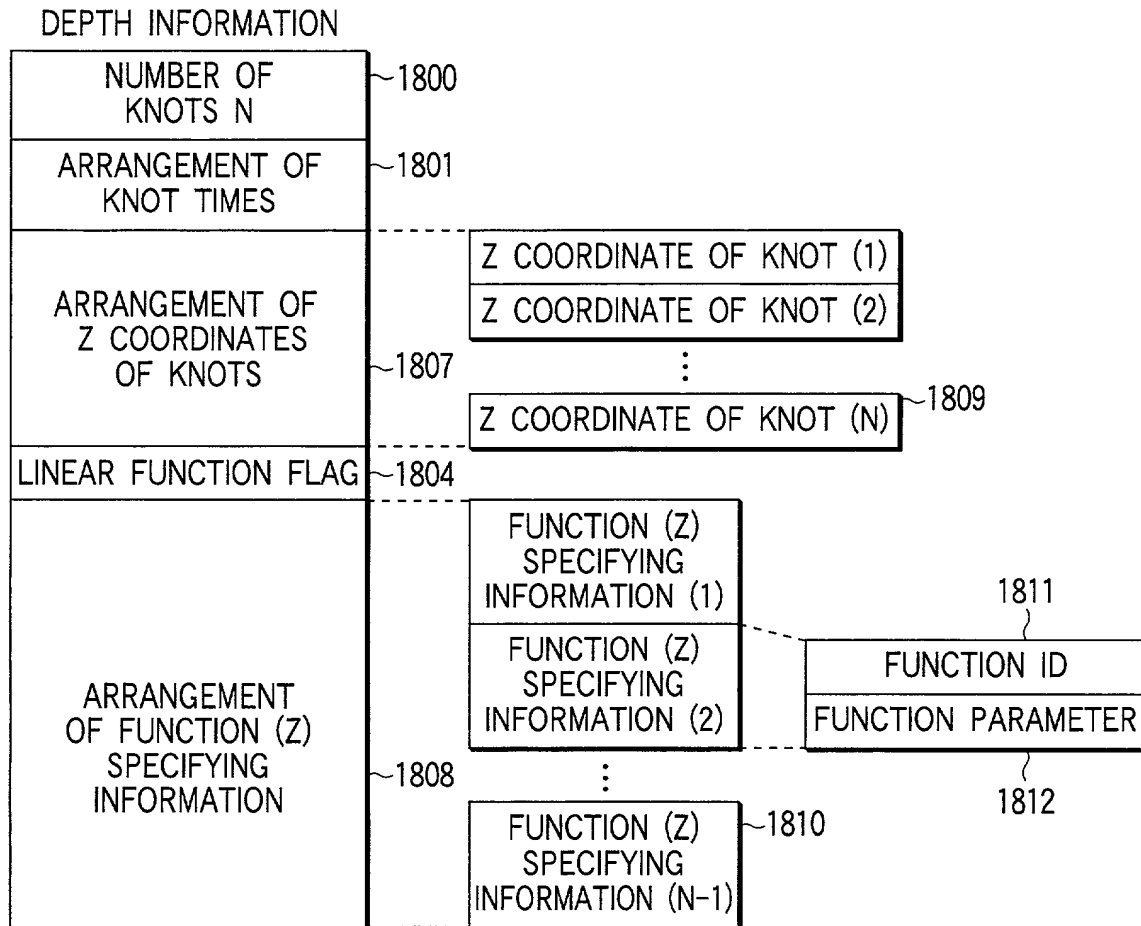


FIG. 18

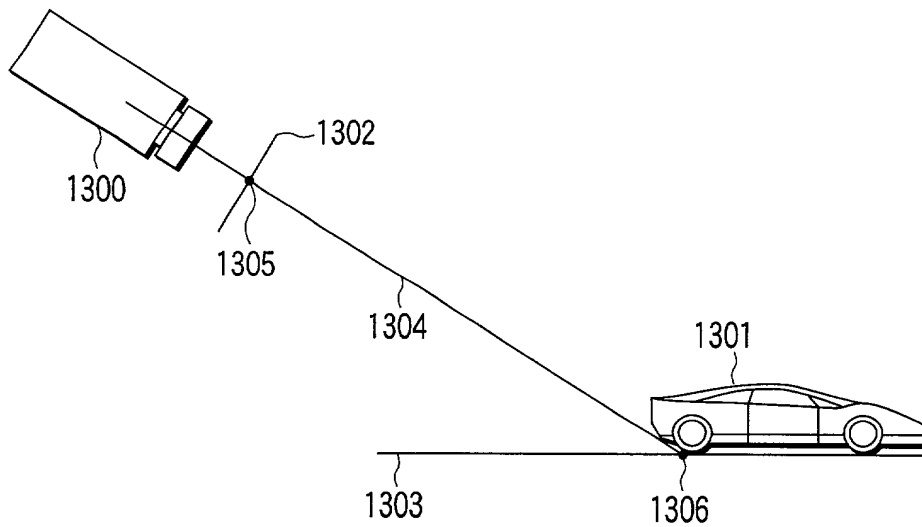


FIG. 19

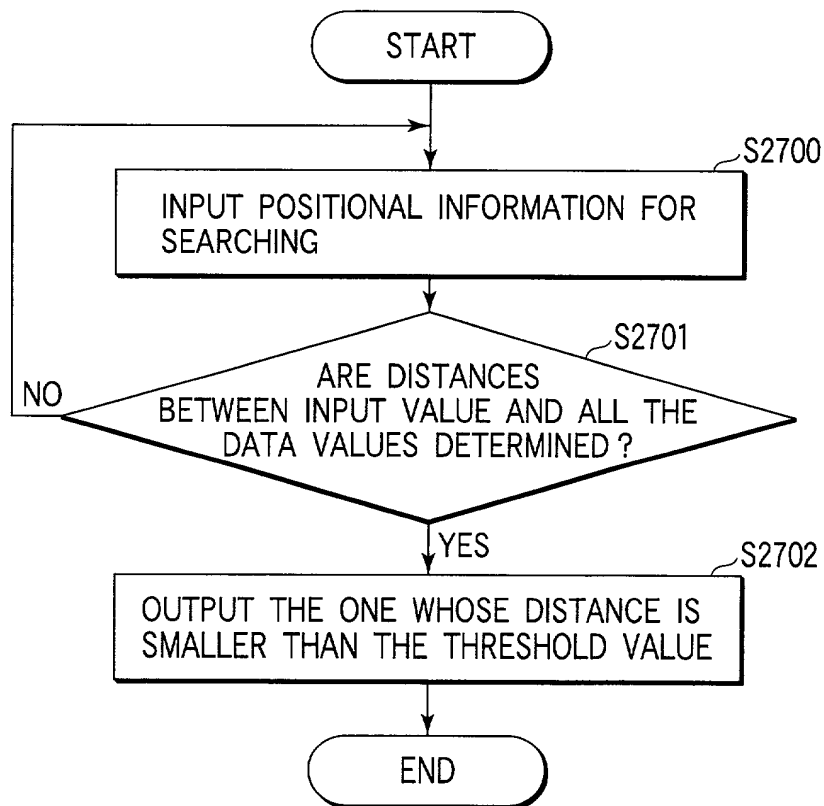


FIG. 20

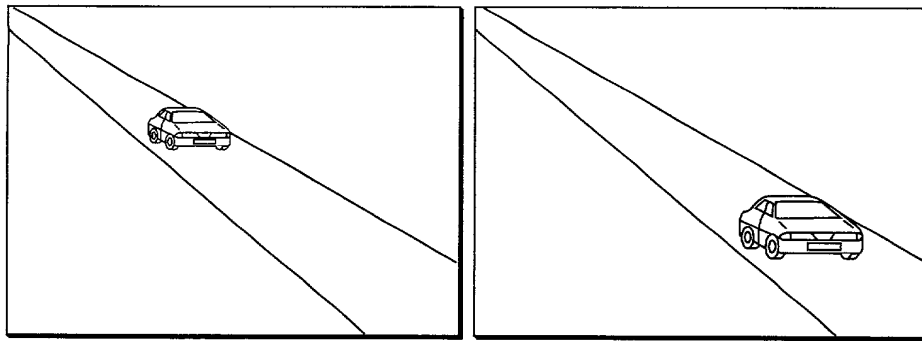


FIG. 21A

FIG. 21B

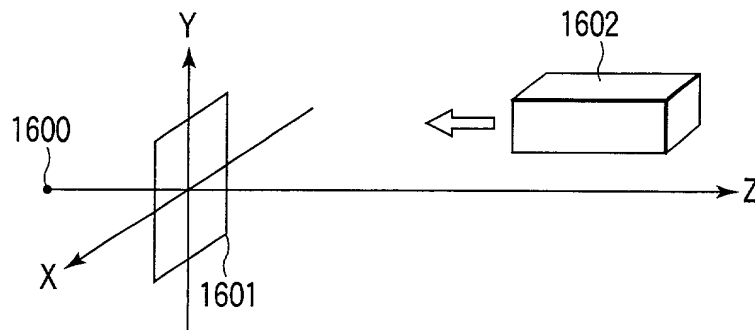


FIG. 22

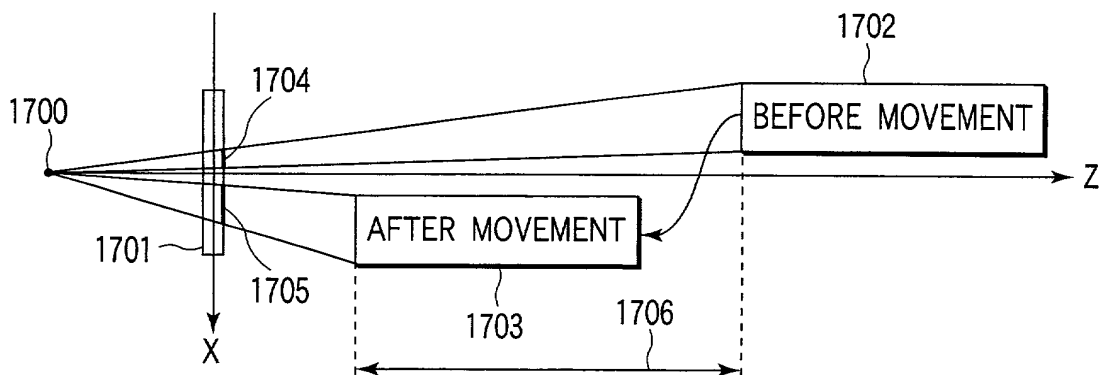


FIG. 23

099530 0292560

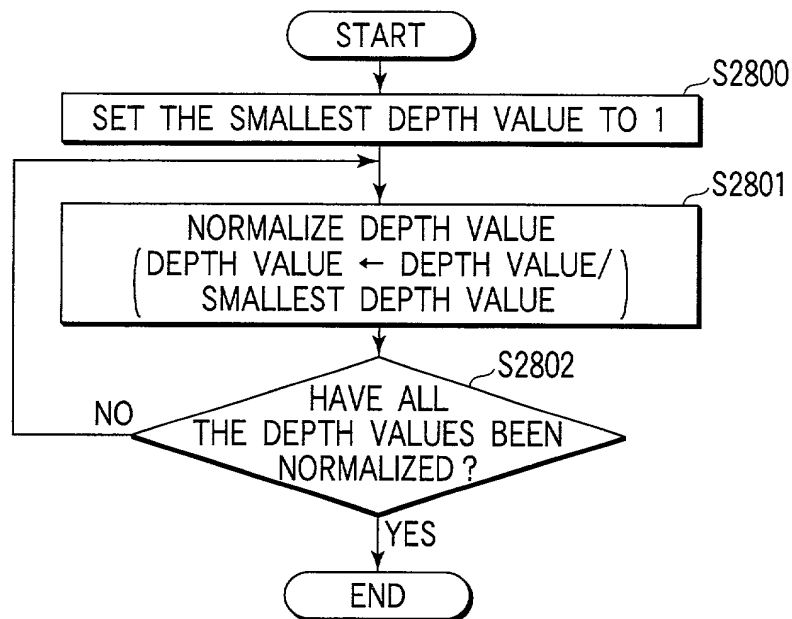


FIG. 24

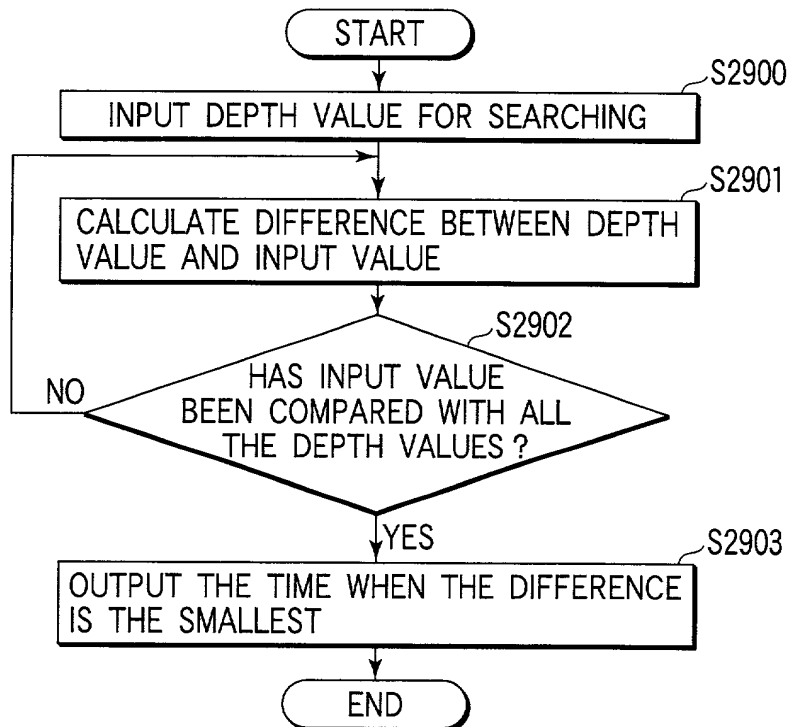


FIG. 25

FIG. 26A

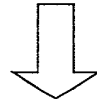
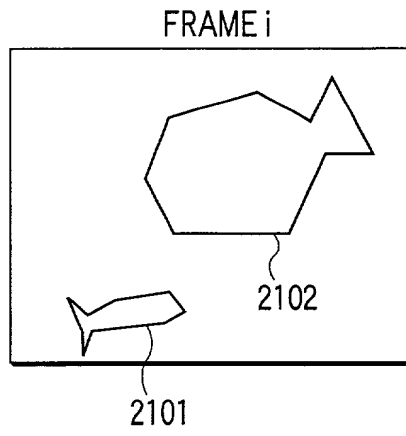


FIG. 26B

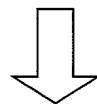
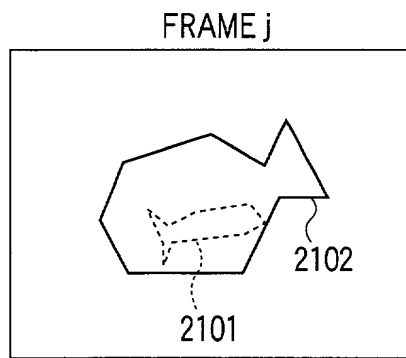
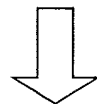
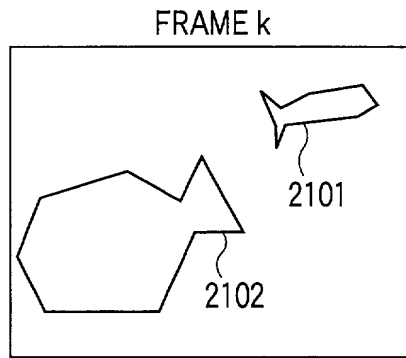


FIG. 26C



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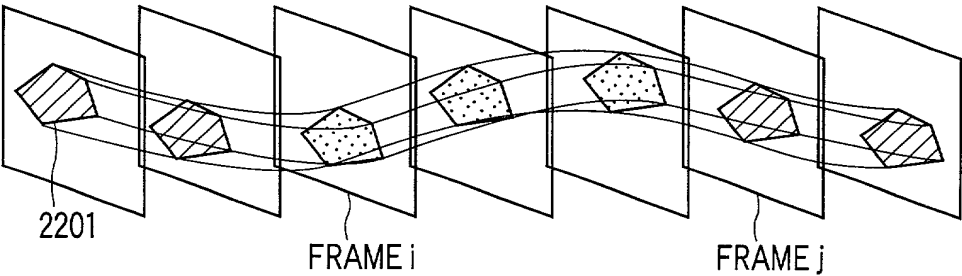


FIG. 27

FIGURE TYPE ID	700
OBJECT APPEARING TIME	701
OBJECT EXISTING TIME PERIOD	702
NUMBER OF REPRESENTATIVE POINTS M	703
REPRESENTATIVE POINT TRAJECTORY (1)	704
REPRESENTATIVE POINT TRAJECTORY (2)	
⋮	
REPRESENTATIVE POINT TRAJECTORY (M)	
DISPLAY FLAG INFORMATION	706

FIG. 28

FIG. 28

DISPLAY FLAG INFORMATION

NUMBER OF DISPLAY FLAGS P	2301
START TIME (1)	2302
END TIME (1)	2303
DISPLAY FLAG (1)	2304
START TIME (2)	
END TIME (2)	
DISPLAY FLAG (2)	
⋮	
START TIME (P)	
END TIME (P)	
DISPLAY FLAG (P)	

FIG. 29

REPRESENTATIVE POINT
TRAJECTORY

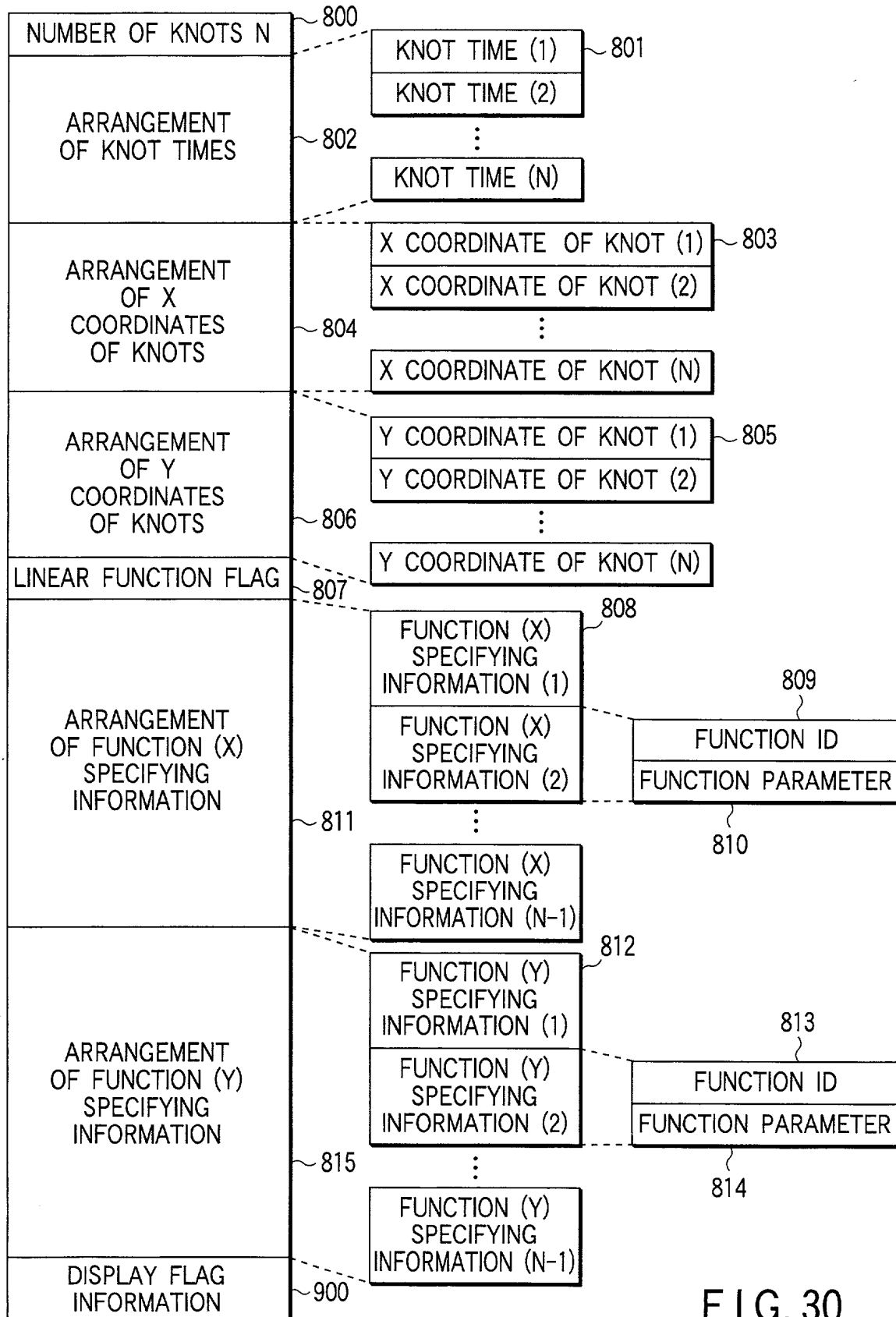


FIG. 30

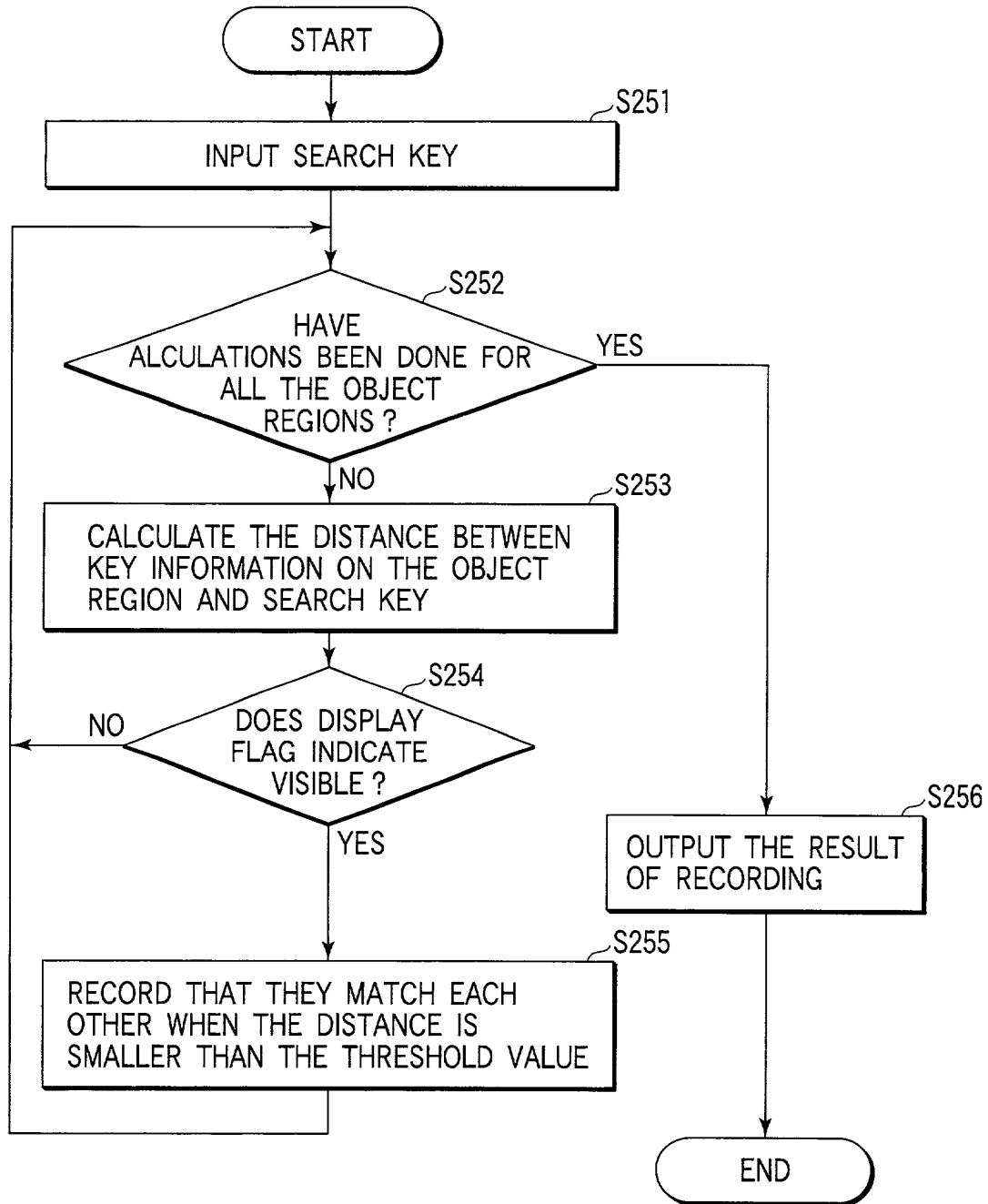


FIG. 31

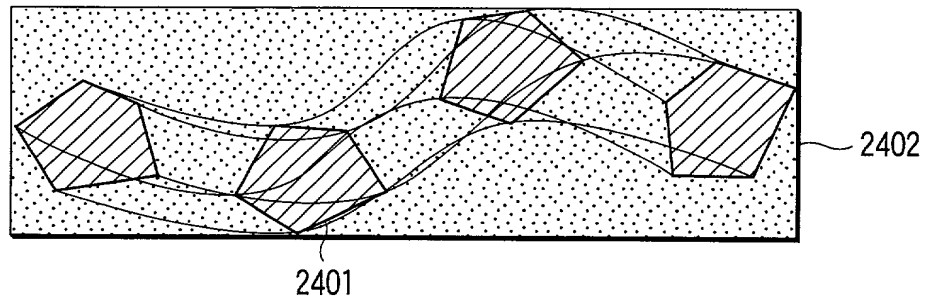


FIG. 32A

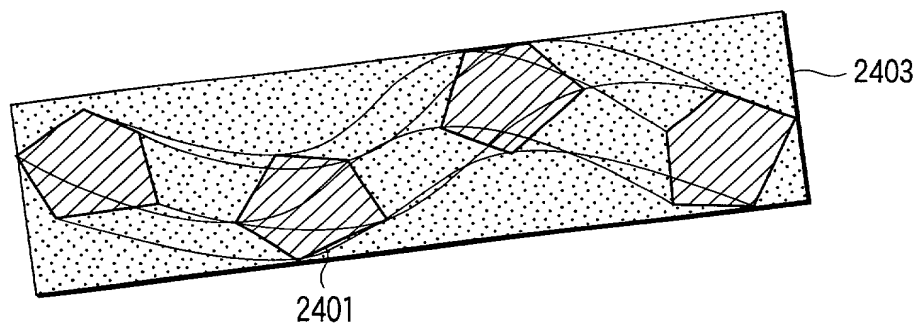


FIG. 32B

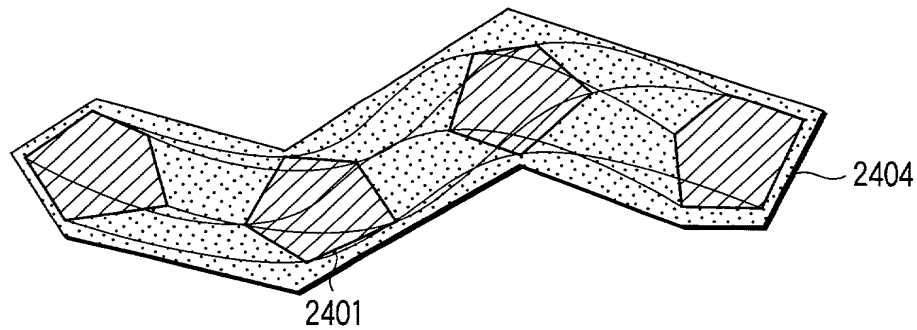


FIG. 32C

FIG. 32A

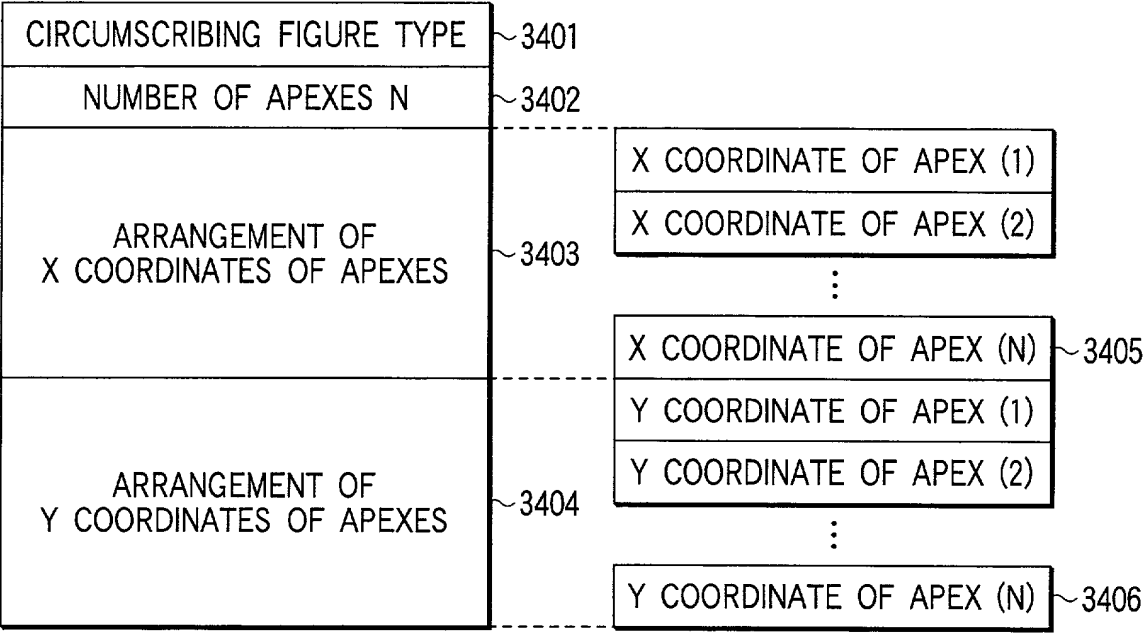


FIG. 33

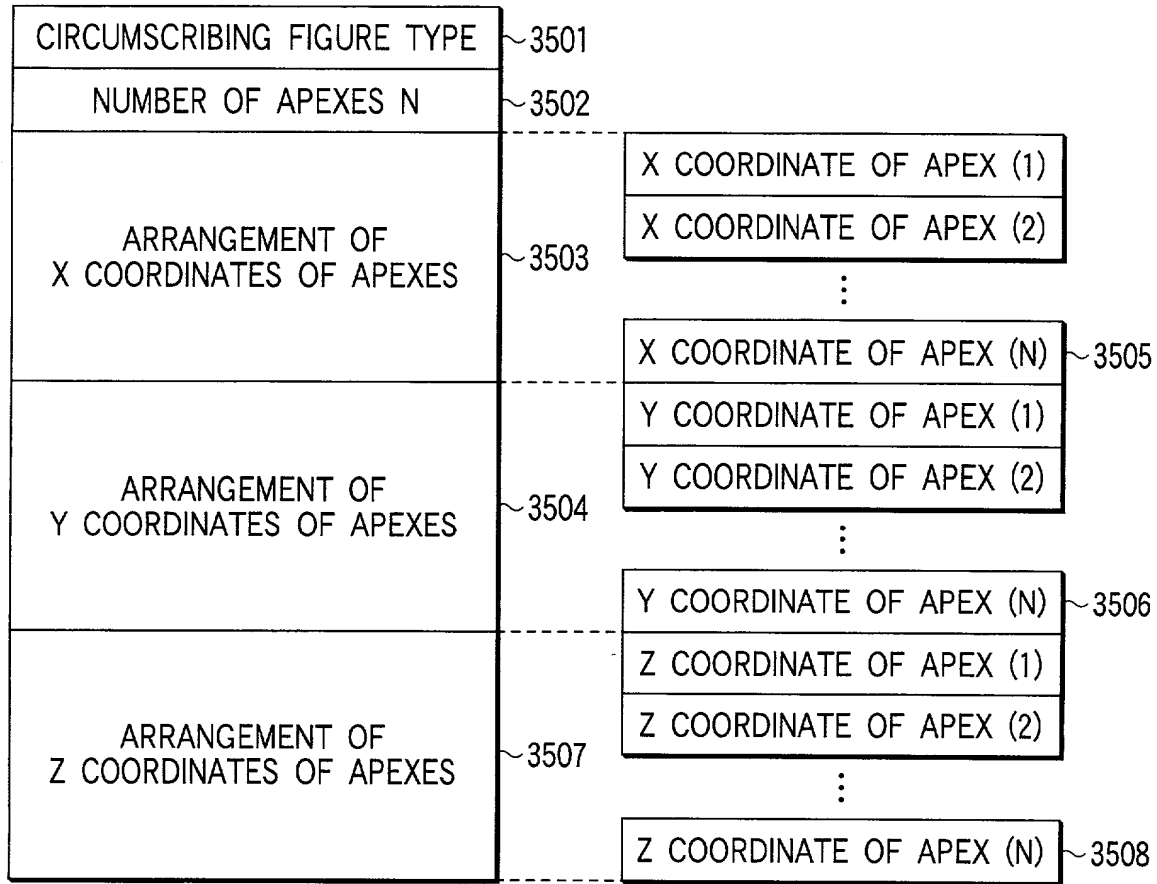


FIG. 34

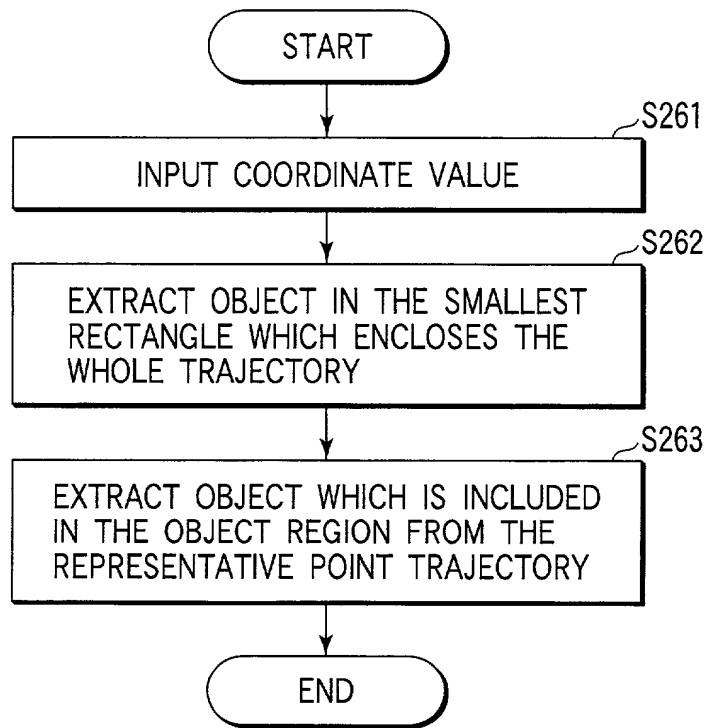


FIG. 35

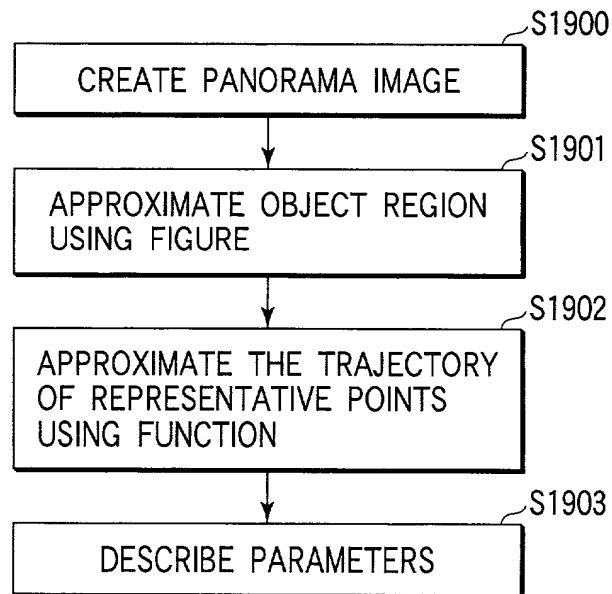


FIG. 36

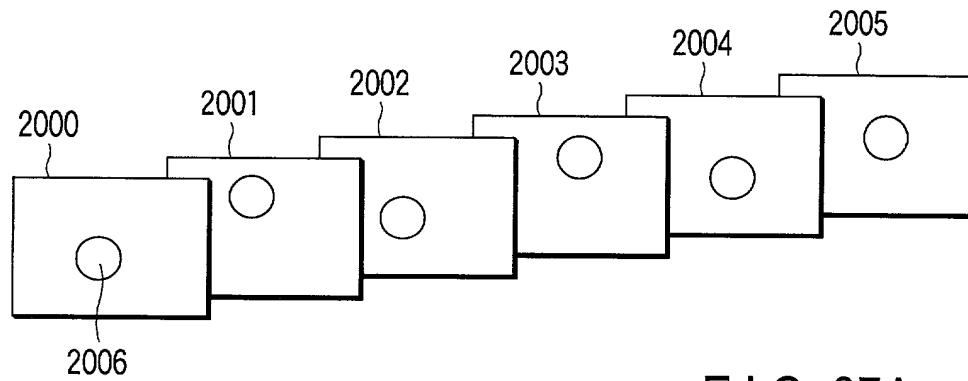


FIG. 37A

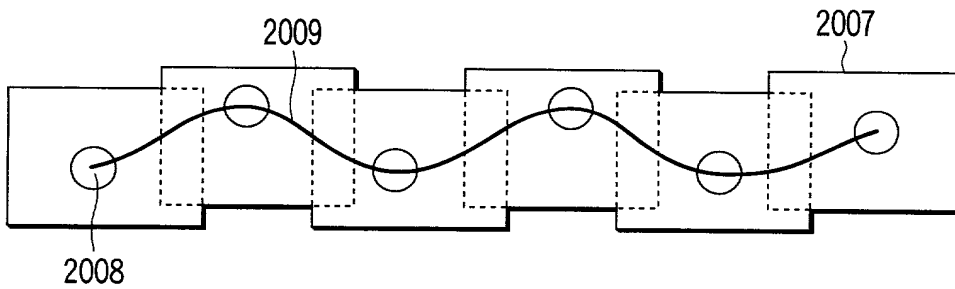
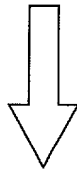


FIG. 37B

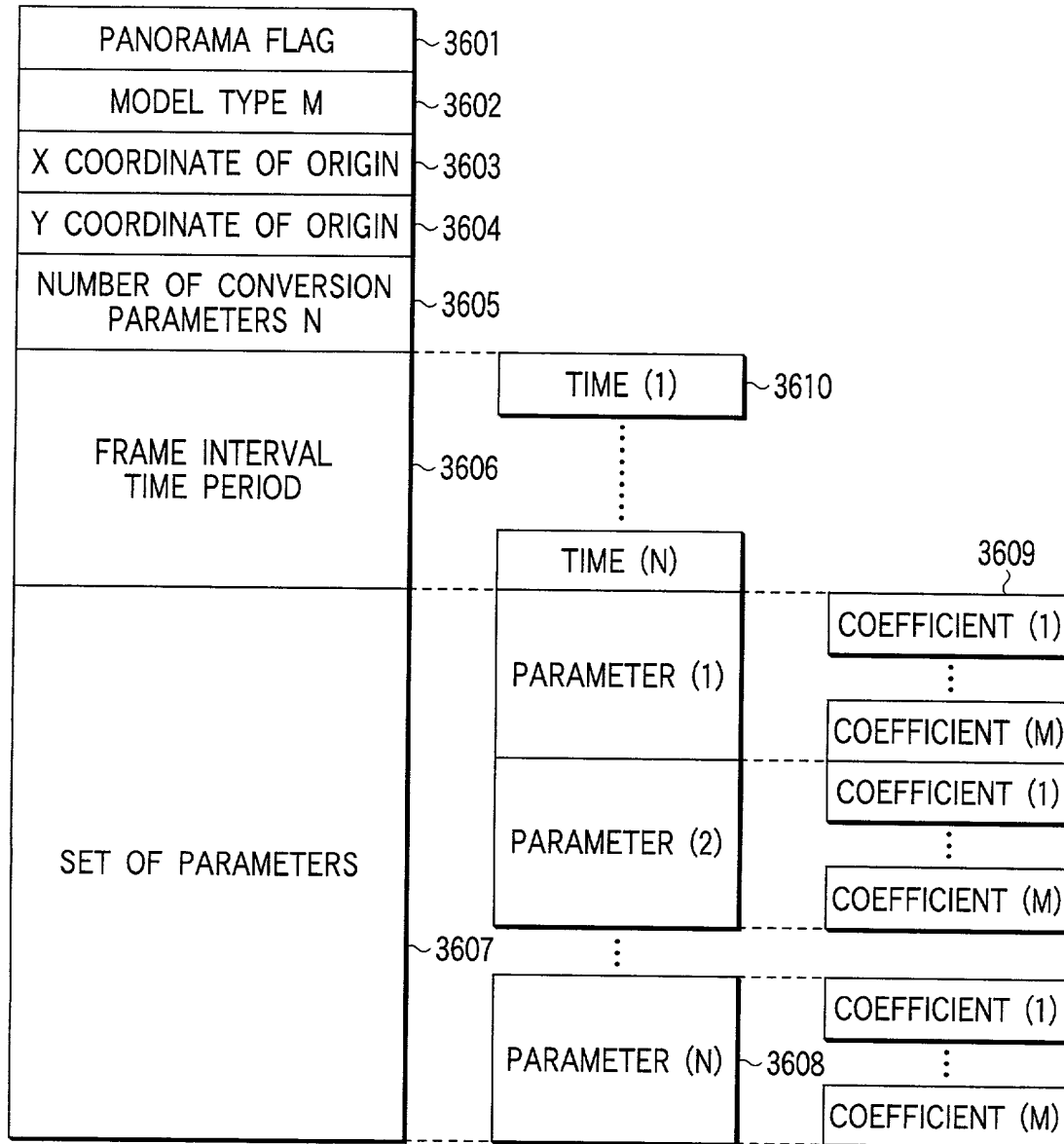
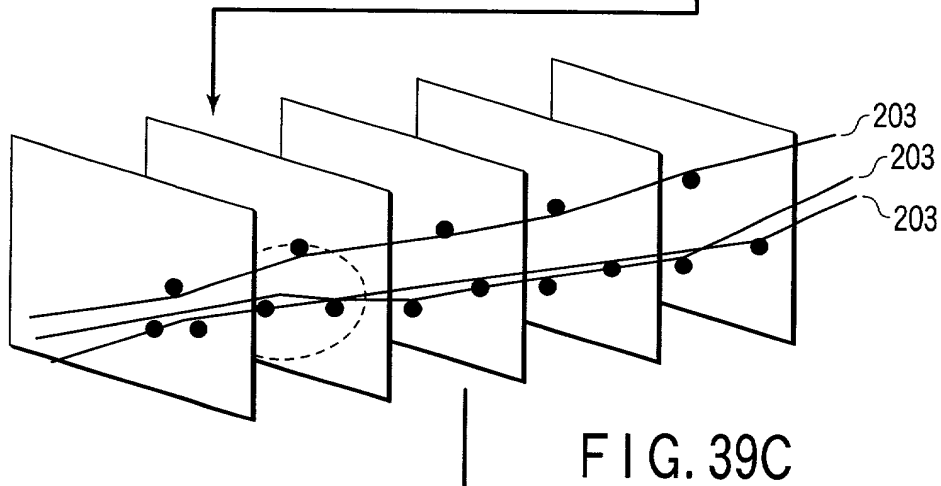
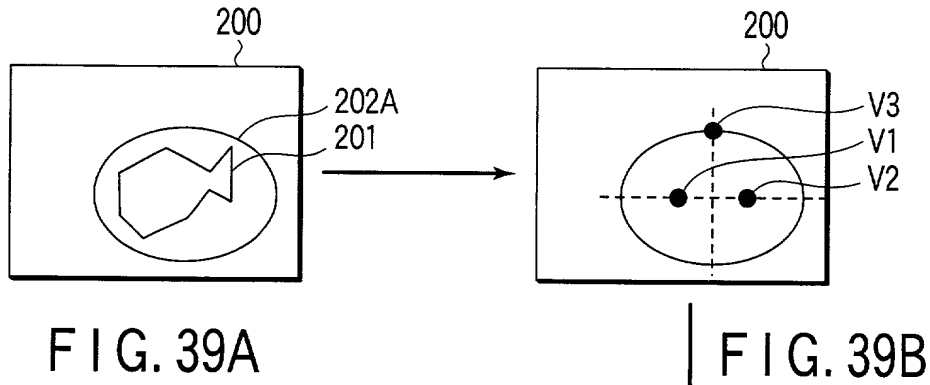


FIG. 38



204

$$3t^2 - t + 3 (0 \leq t \leq 5) \text{ OR } 2.4t^3 - 12t^2 + 4t - 28 (5 \leq t \leq 16)$$

FIG. 39D

0936360 054101

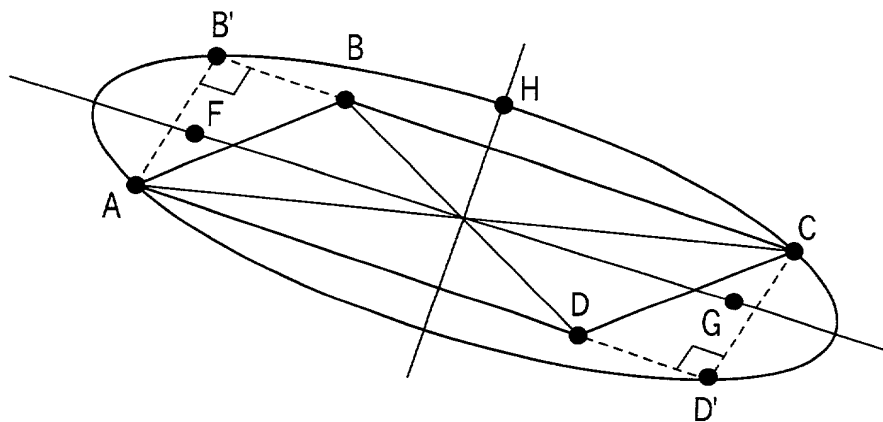


FIG. 40

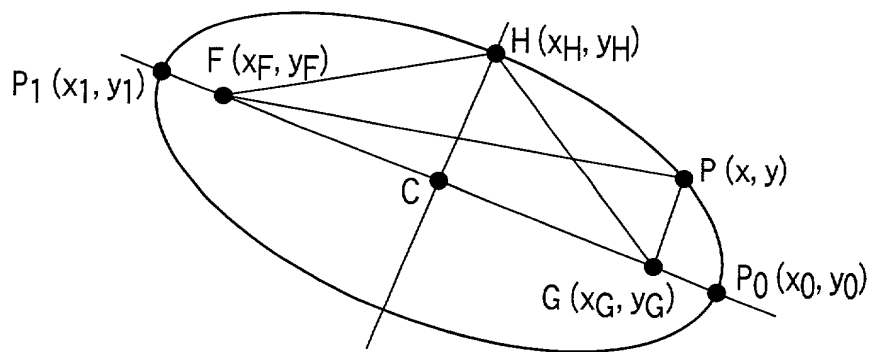


FIG. 41

2017-05-10 09:50:02

REPRESENTATIVE POINT TRAJECTORY DATA

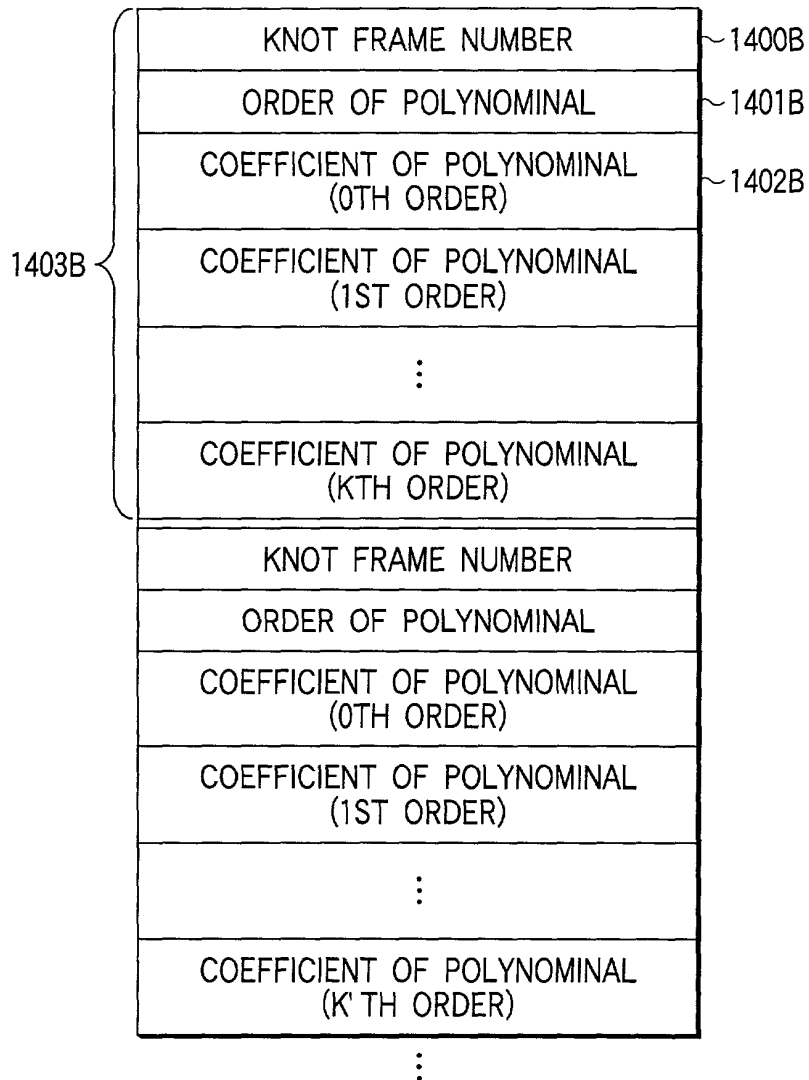


FIG. 44

APPROXIMATE FIGURE DATA

FIGURE TYPE ID	~ 1300B
NUMBER OF REPRESENTATIVE POINTS	~ 1301B
REPRESENTATIVE POINT X TRAJECTORY DATA (1X)	~ 1302B
REPRESENTATIVE POINT Y TRAJECTORY DATA (1Y)	~ 1303B
REPRESENTATIVE POINT X TRAJECTORY DATA (2X)	
REPRESENTATIVE POINT Y TRAJECTORY DATA (2Y)	
:	
REPRESENTATIVE POINT X TRAJECTORY DATA (MX)	
REPRESENTATIVE POINT Y TRAJECTORY DATA (MY)	
DEPTH INFORMATION	~ 1306B

FIG. 45

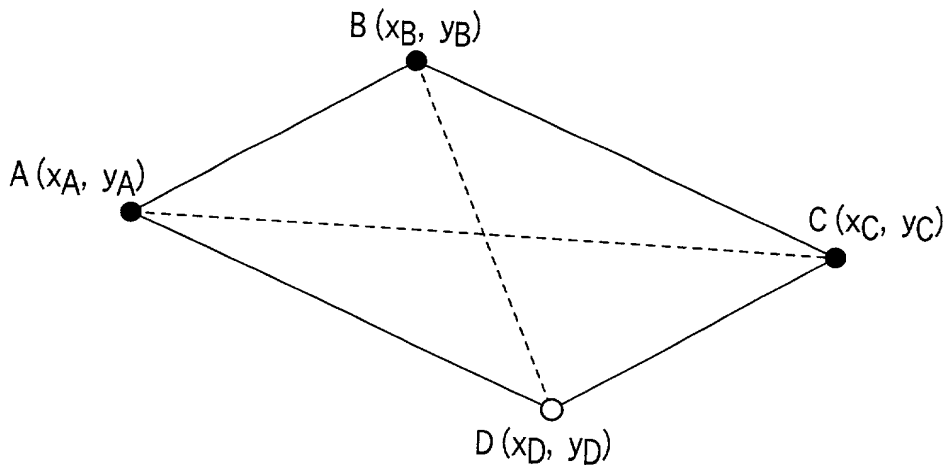


FIG. 46

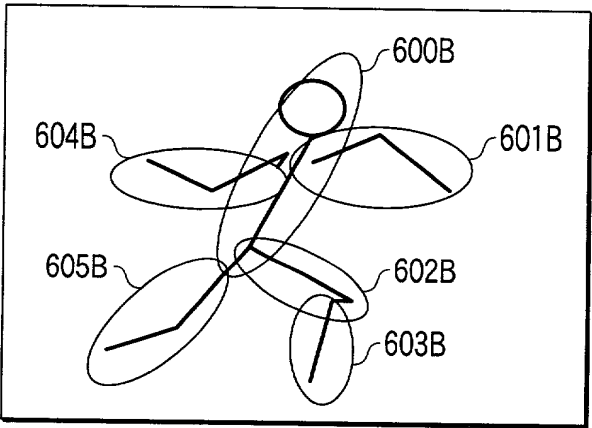


FIG. 47

OBJECT REGION DATA

ID NUMBER	~ 400B
LEADING END FRAME NUMBER	~ 401B
TRAILING END FRAME NUMBER	~ 402B
POINTER FOR RELATED INFORMATION	~ 403B
NUMBER OF APPROXIMATE FIGURES	~ 404B
APPROXIMATE FIGURE DATA (1)	~ 405B
APPROXIMATE FIGURE DATA (2)	⋮
⋮	
APPROXIMATE FIGURE DATA (L)	

FIG. 48

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TOP-50-0292560

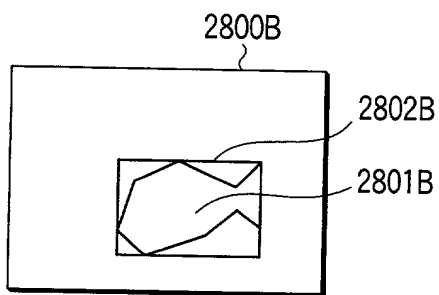


FIG. 49A

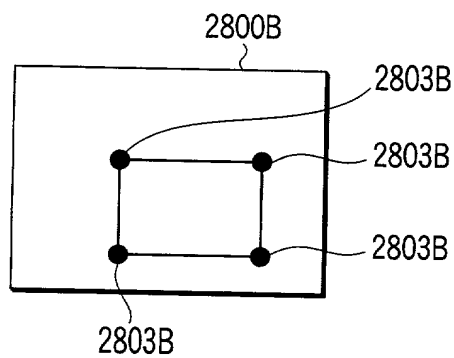


FIG. 49B

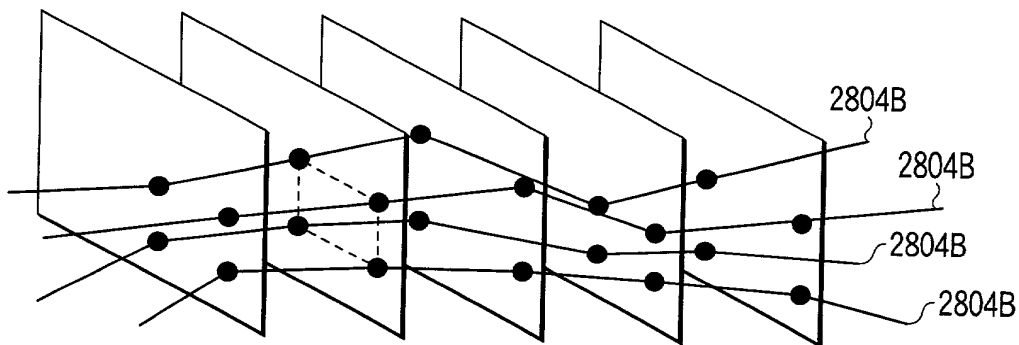


FIG. 49C

0952560-05101

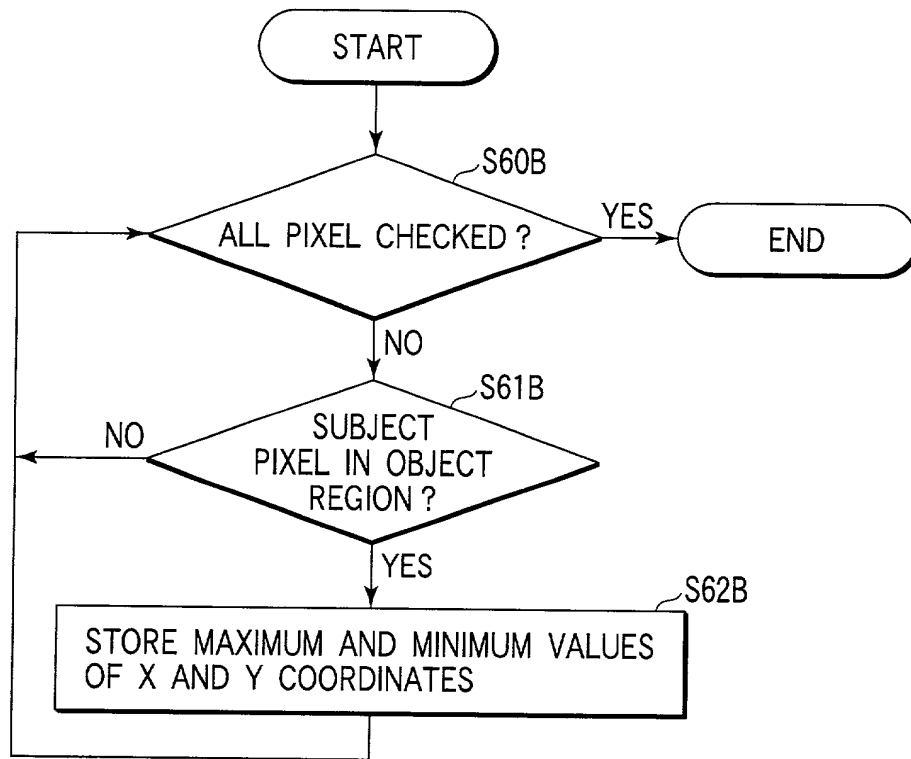


FIG. 50

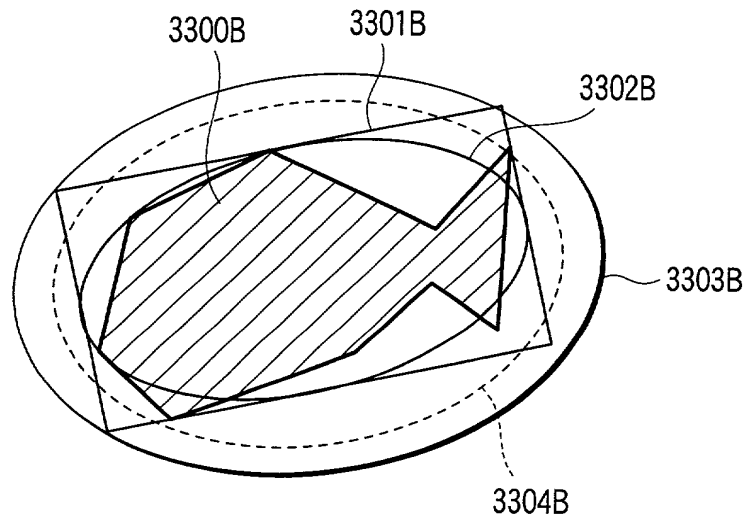


FIG. 51

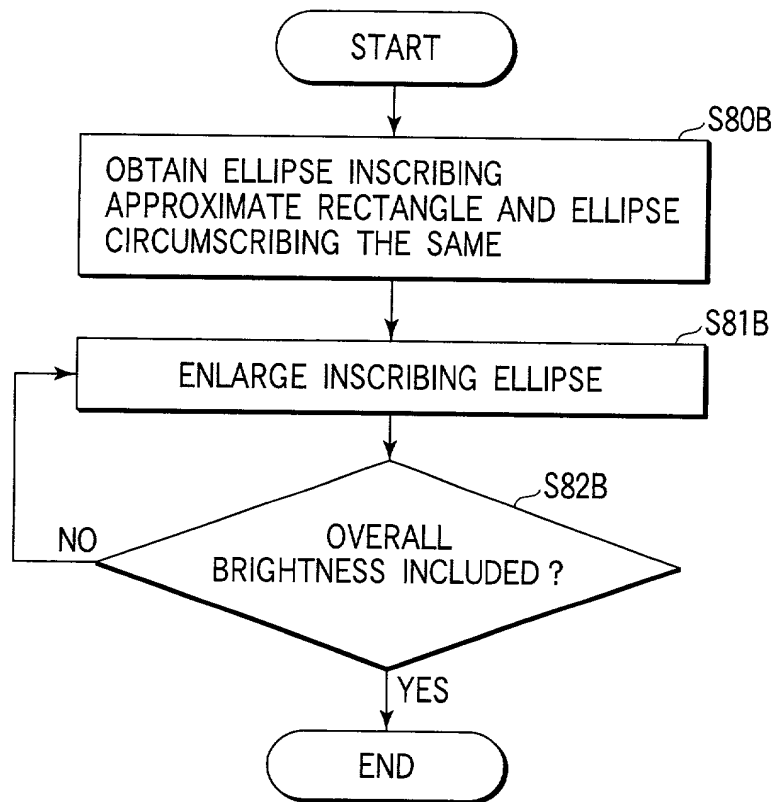


FIG. 52

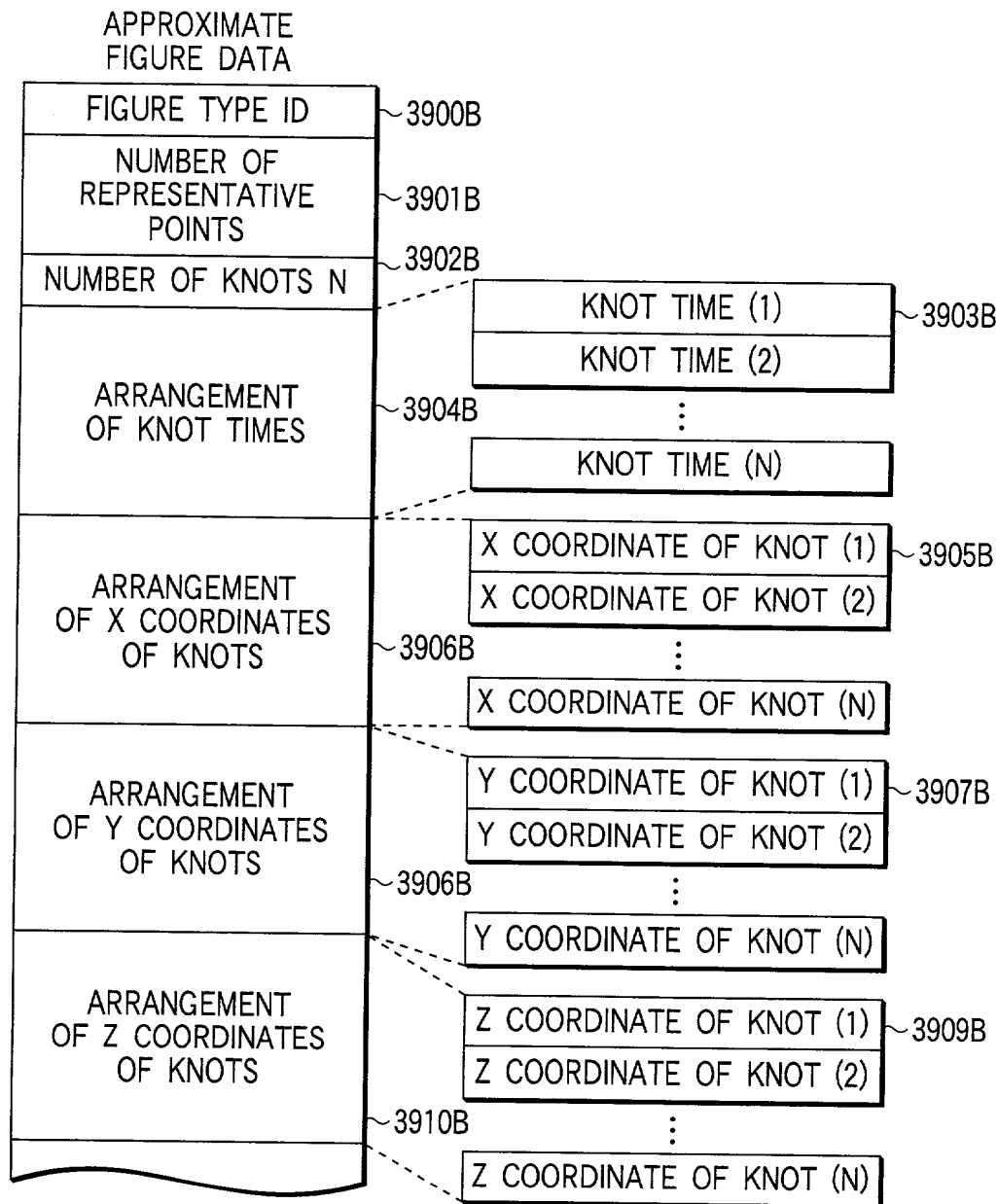


FIG. 53

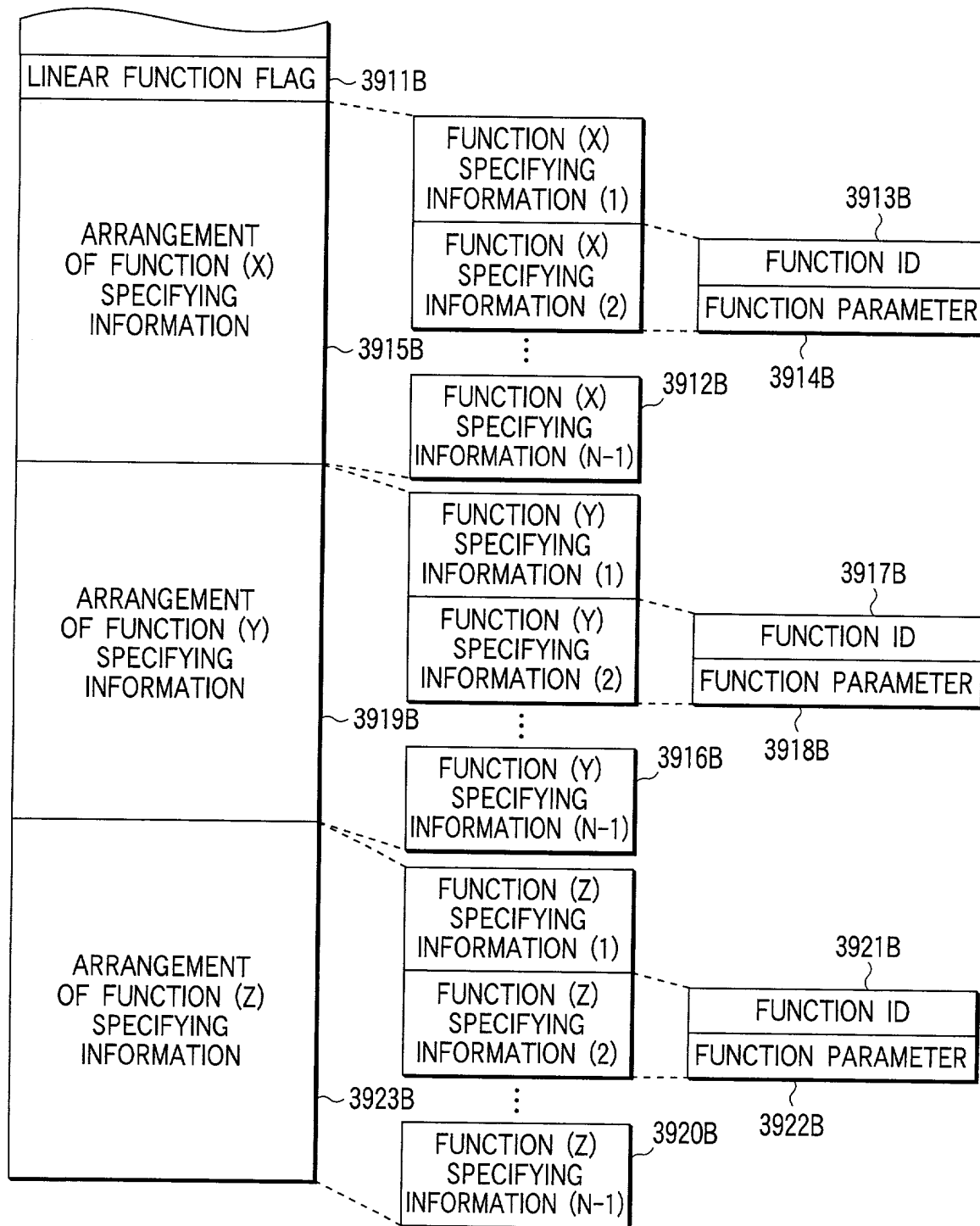


FIG. 54

FIGURE TYPE ID	~700B
OBJECT APPEARING TIME	~701B
OBJECT EXISTING TIME PERIOD	~702B
NUMBER OF REPRESENTATIVE POINTS M	~703B
REPRESENTATIVE POINT TRAJECTORY (1)	~704B
REPRESENTATIVE POINT TRAJECTORY (2)	
:	
REPRESENTATIVE POINT TRAJECTORY (M)	
DEPTH INFORMATION	~705B

FIG. 55

REPRESENTATIVE POINT
TRAJECTORY

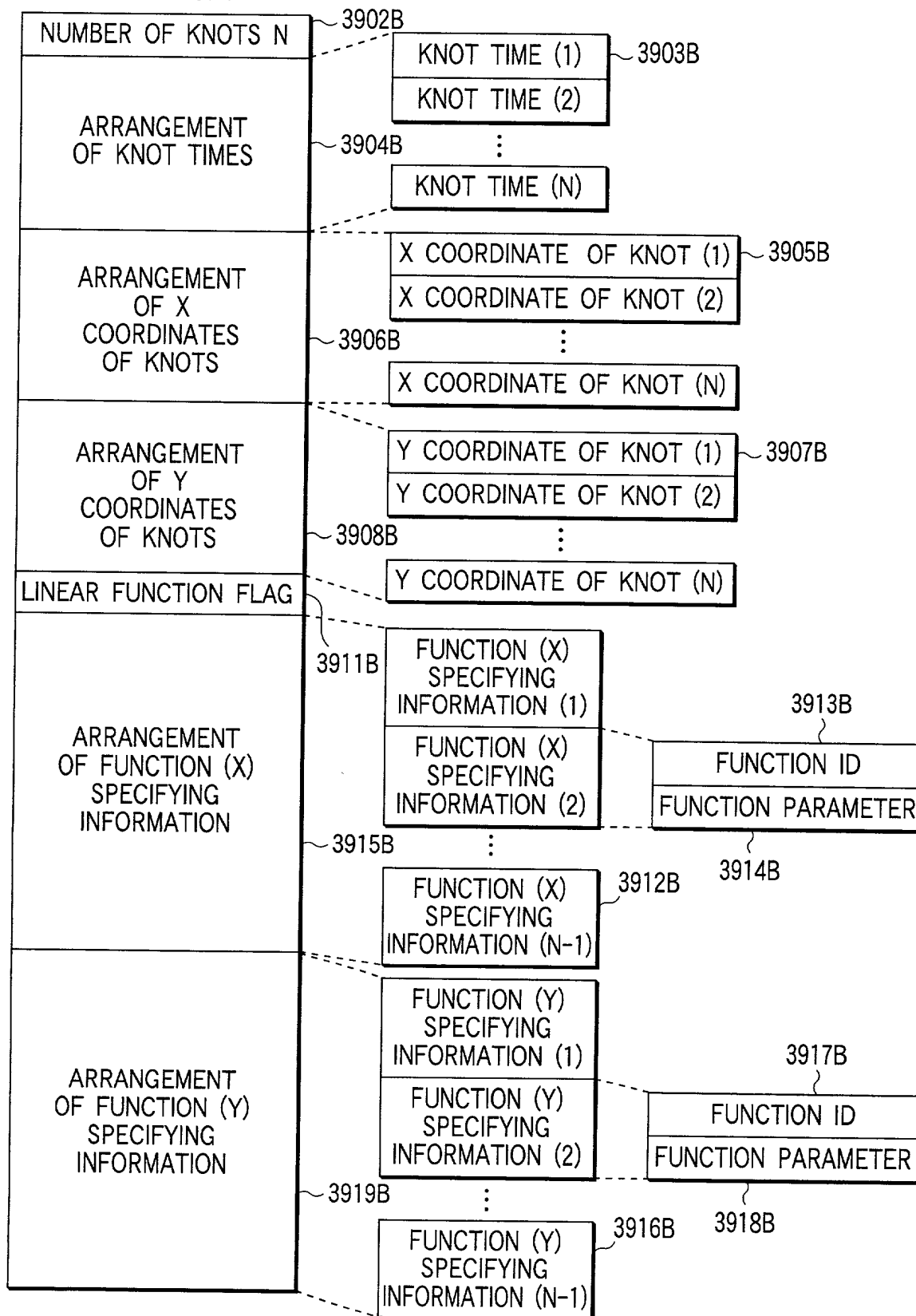


FIG. 56

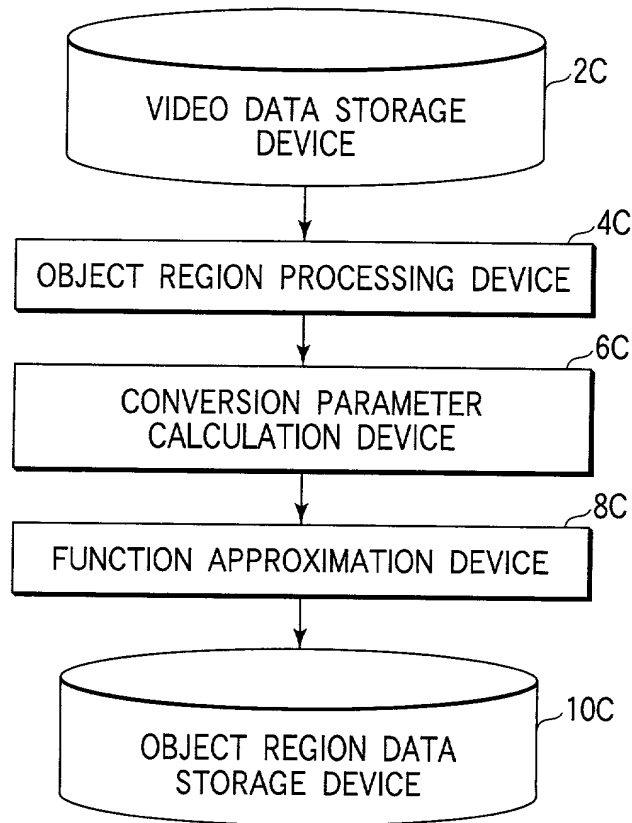


FIG. 57

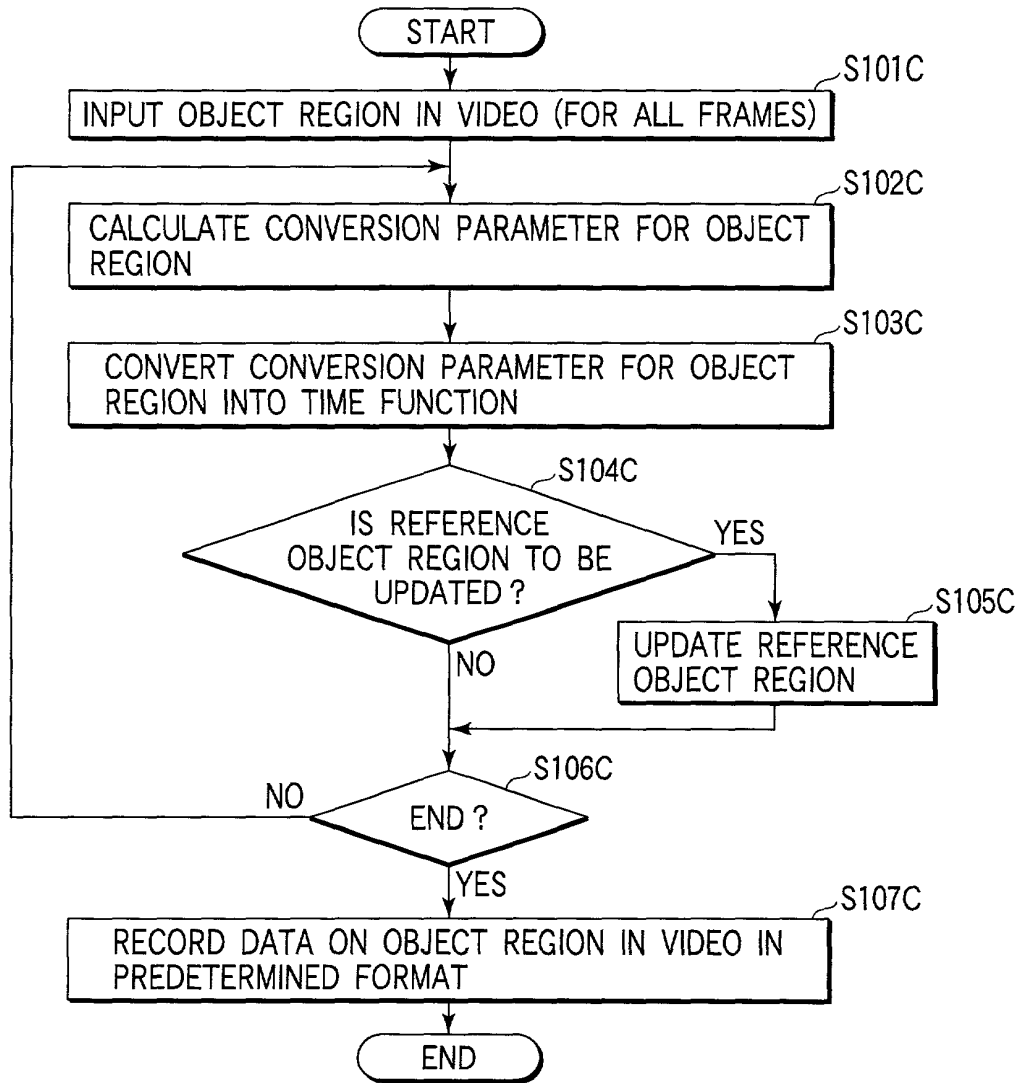


FIG. 58

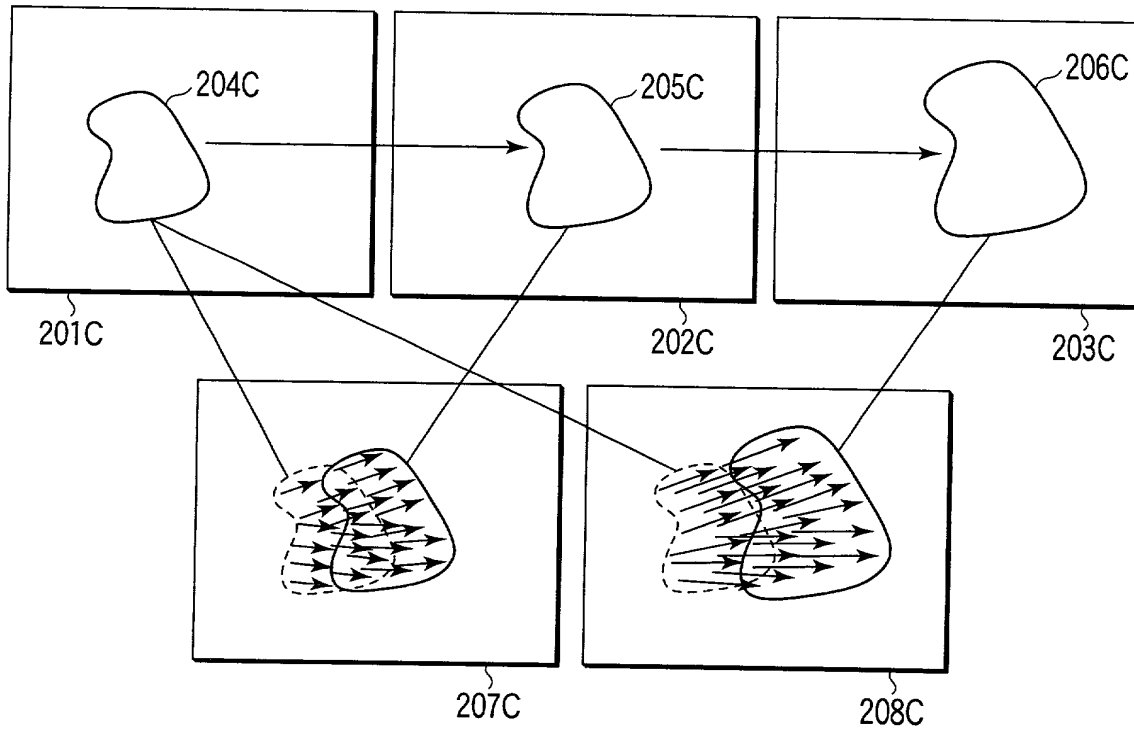


FIG. 59

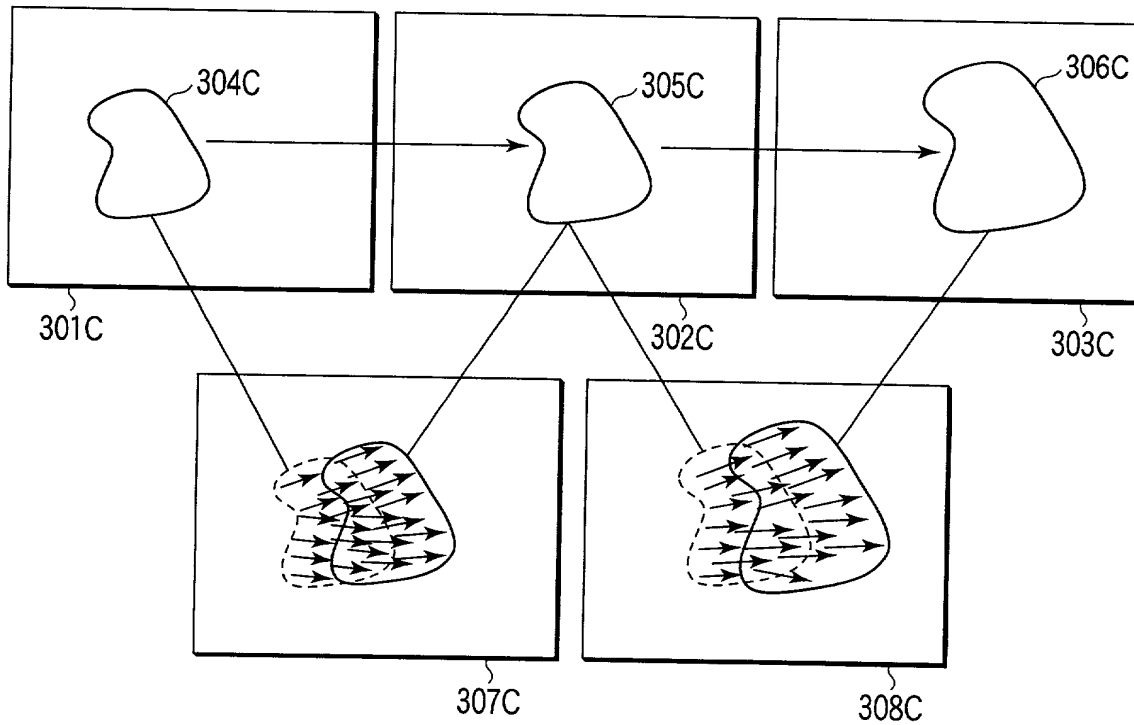


FIG. 60

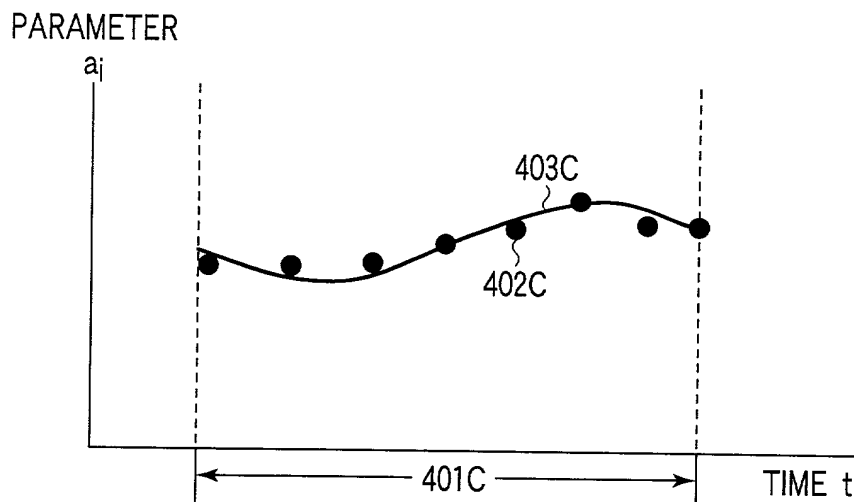


FIG. 61

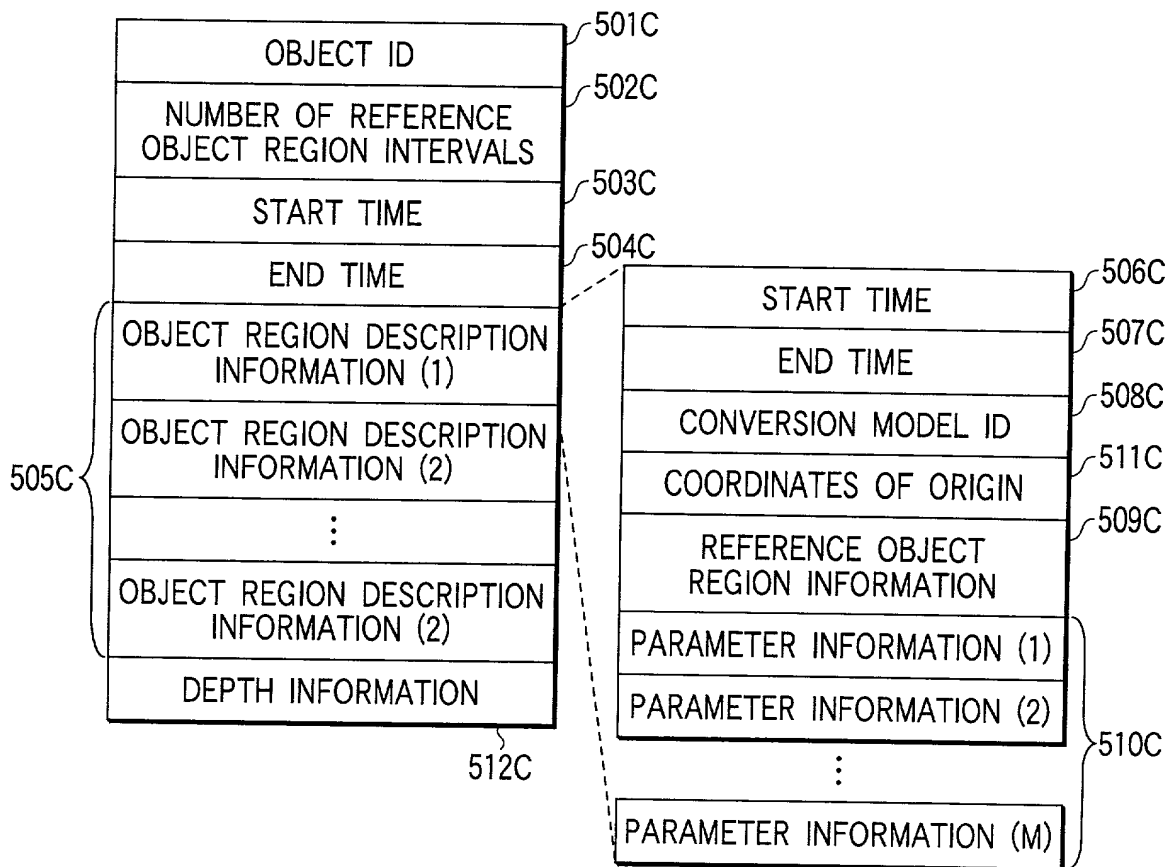


FIG. 62

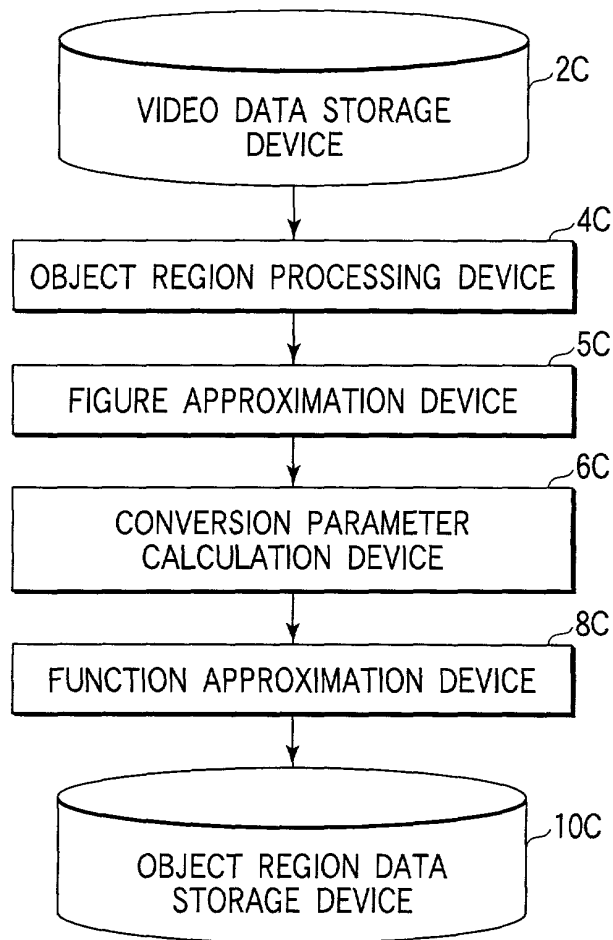


FIG. 63

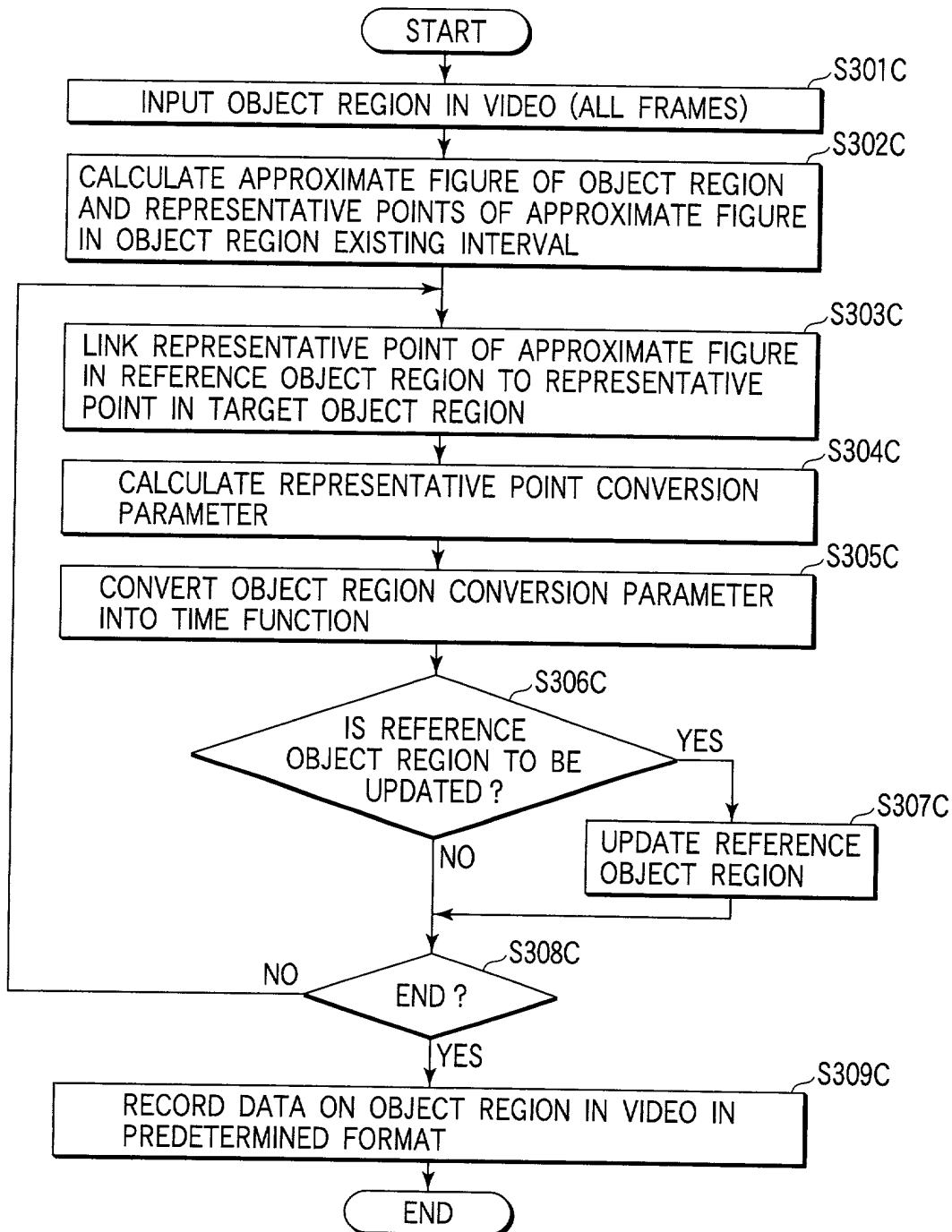


FIG. 64

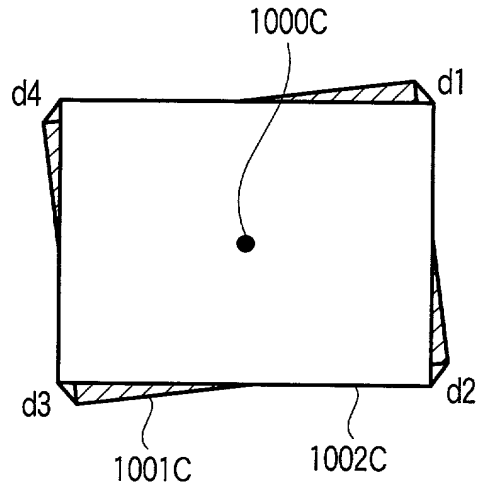


FIG. 65

MOVEMENT MODEL APPROXIMATE FIGURE	ENLARGEMENT/ REDUCTION	ROTATION	PARALLEL TRANSLATION	4-PARAMETER CONVERSION	AFFINE CONVERSION	PROJECTION CONVERSION	PARABOLIC CONVERSION
RECTANGLE, ELLIPSE (WITHOUT GRADIENT)	○	×	○	×	×	×	×
RECTANGLE, ELLIPSE (WITH GRADIENT)	○	○	○	○	×	×	×
PARALLELOGRAM	○	○	○	○	○	×	×
POLYGON (NUMBER OF VERTEXES > 11)	○	○	○	○	○	○	○

FIG. 66

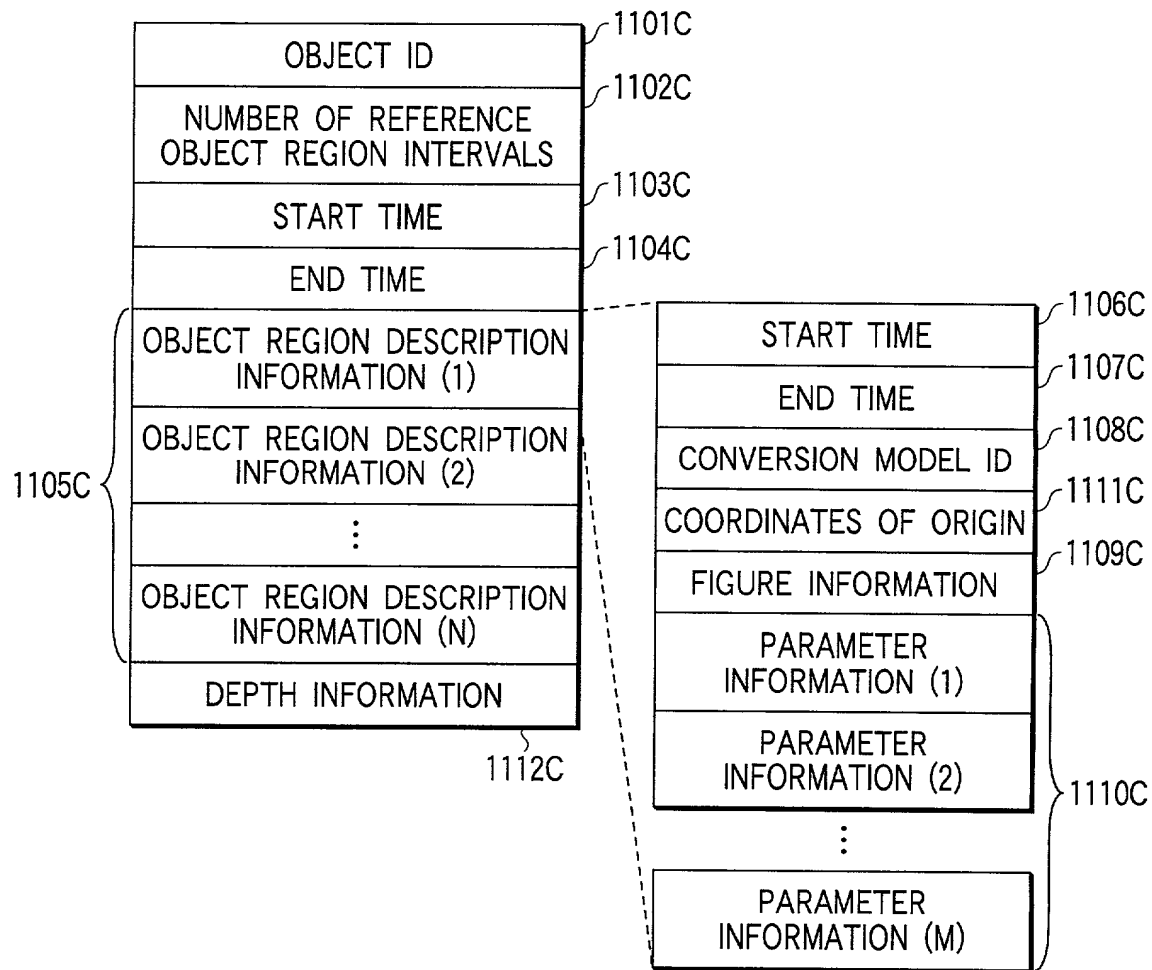


FIG. 67

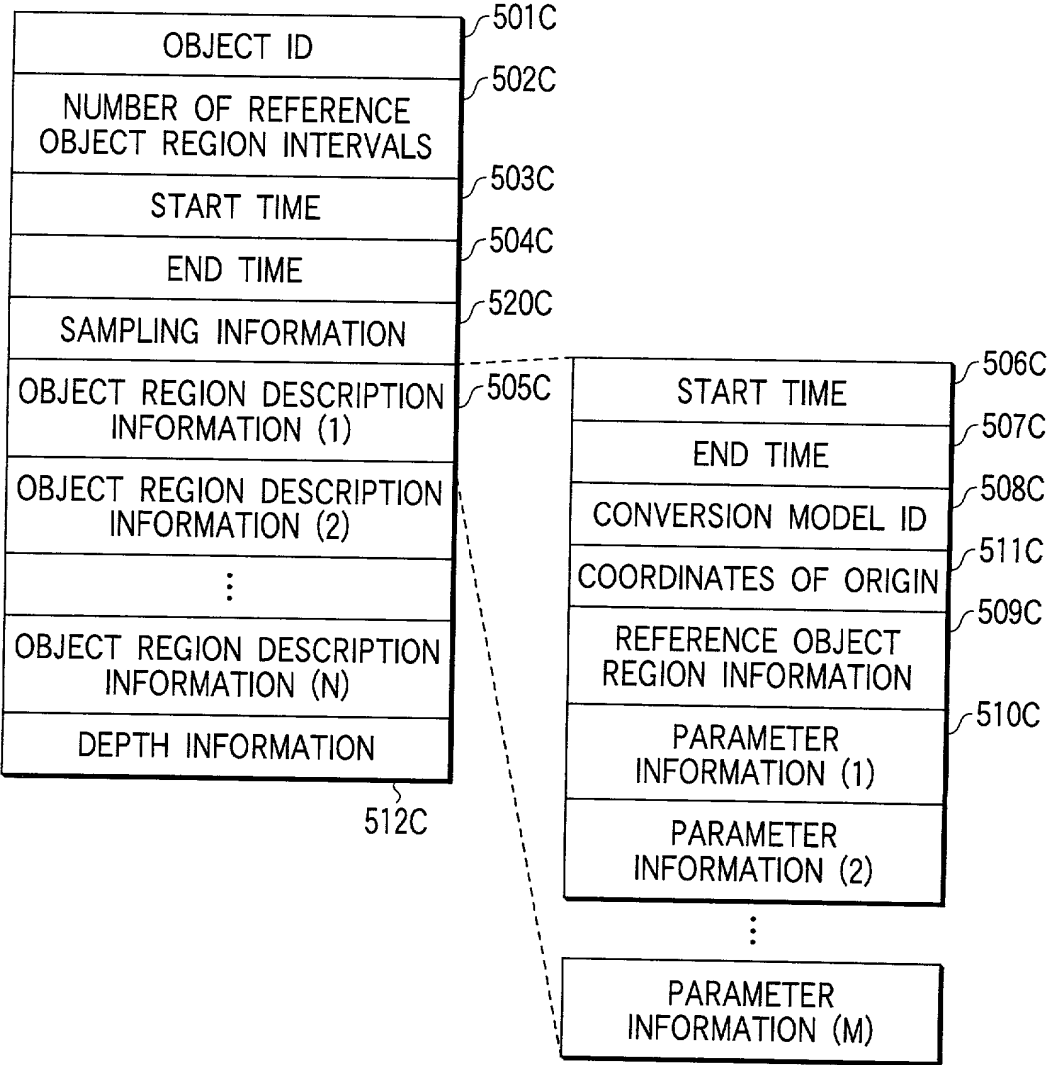


FIG. 68

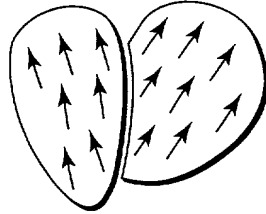


FIG. 69

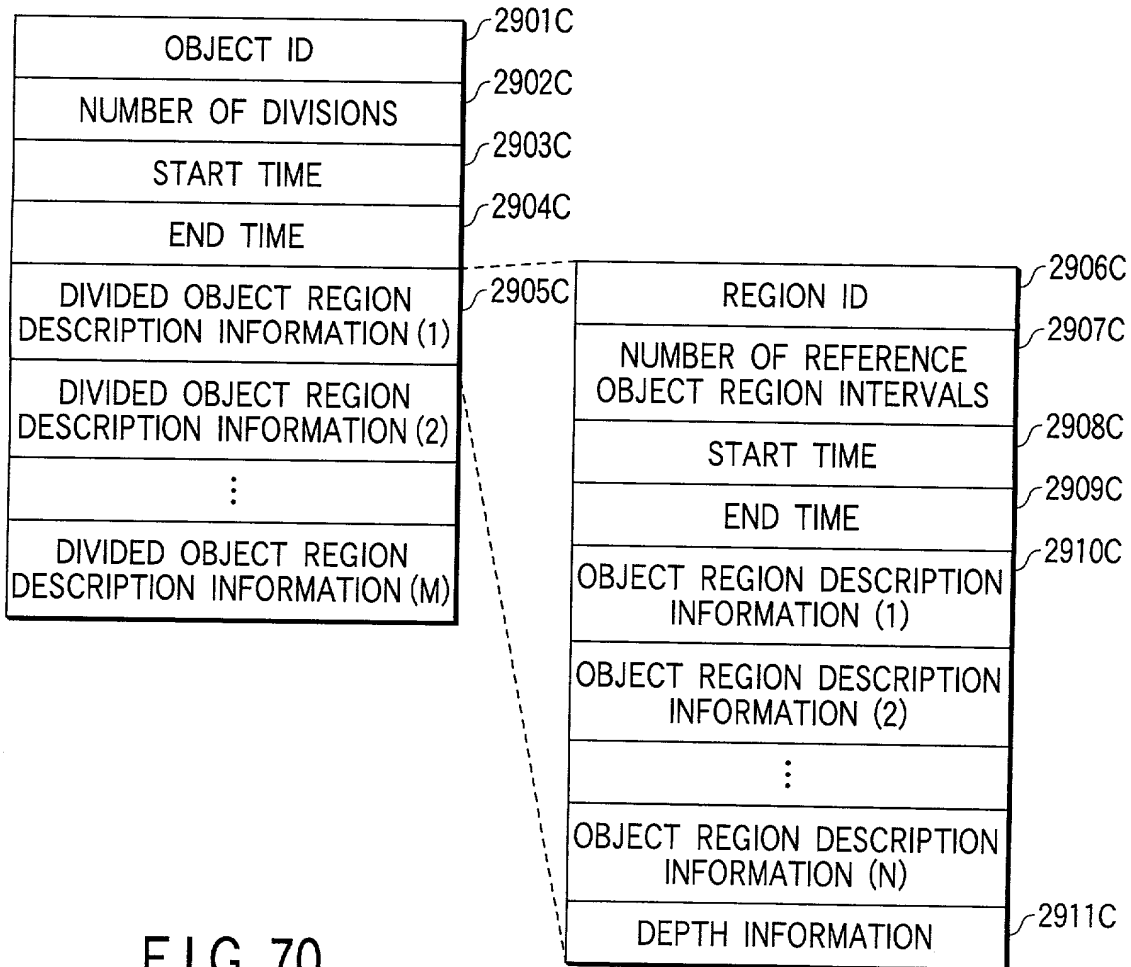


FIG. 70

208447US2SRD